Selecting thresholds for the prediction of species occurr

Journal of Biogeography
40, 778-789
DOI: 10.1111/jbi.12058

Citation Report

#	Article	IF	Citations
1	Understanding determinants of home range behaviour of feral cats as introduced apex predators in insular ecosystems: a spatial approach. Behavioral Ecology and Sociobiology, 2013, 67, 1971-1981.	0.6	24
2	Multiscale, presenceâ€only habitat suitability models: fineâ€resolution maps for eight bat species. Journal of Applied Ecology, 2013, 50, 892-901.	1.9	104
3	Biogeographic regions of North American mammals based on endemism. Biological Journal of the Linnean Society, 2013, 110, 485-499.	0.7	55
4	Species distribution modelling and imperfect detection: comparing occupancy versus consensus methods. Diversity and Distributions, 2013, 19, 996-1007.	1.9	58
5	Potential effects of climate change on the distribution of the common frog Rana temporaria at its northern range margin. Israel Journal of Ecology and Evolution, 2013, 59, 130-140.	0.2	7
6	Ecological Effects of the Invasive Giant Madagascar Day Gecko on Endemic Mauritian Geckos: Applications of Binomial-Mixture and Species Distribution Models. PLoS ONE, 2014, 9, e88798.	1.1	23
7	A New Tool for Exploring Climate Change Induced Range Shifts of Conifer Species in China. PLoS ONE, 2014, 9, e98643.	1.1	4
8	Defining Landscape Resistance Values in Least-Cost Connectivity Models for the Invasive Grey Squirrel: A Comparison of Approaches Using Expert-Opinion and Habitat Suitability Modelling. PLoS ONE, 2014, 9, e112119.	1.1	50
9	Can I Trust My One-Class Classification?. Remote Sensing, 2014, 6, 8779-8802.	1.8	40
10	Climate change threats to protected plants of China: an evaluation based on species distribution modeling. Science Bulletin, 2014, 59, 4652-4659.	1.7	18
11	Unveiling the factors shaping the distribution of widely distributed alpine vertebrates, using multi-scale ecological niche modelling of the bat Plecotus macrobullaris. Frontiers in Zoology, 2014, 11, 77.	0.9	14
12	Estimating Hantavirus Risk in Southern Argentina: A GIS-Based Approach Combining Human Cases and Host Distribution. Viruses, 2014, 6, 201-222.	1.5	23
13	Assessing the Potential for Establishment of Western Cherry Fruit Fly Using Ecological Niche Modeling. Journal of Economic Entomology, 2014, 107, 1032-1044.	0.8	47
14	Precipitation of the warmest quarter and temperature of the warmest month are key to understanding the effect of climate change on plant species diversity in <scp>S</scp>outhern <scp>A</scp>frican savannah. African Journal of Ecology, 2014, 52, 209-216.	0.4	31
15	Using species distributions models for designing conservation strategies of Tropical Andean biodiversity under climate change. Journal for Nature Conservation, 2014, 22, 391-404.	0.8	145
16	Influences of ecology and biogeography on shaping the distributions of cryptic species: three bat tales in Iberia. Biological Journal of the Linnean Society, 2014, 112, 150-162.	0.7	40
17	Testing for taxonomic bias in the future diversity of Australian Odonata. Diversity and Distributions, 2014, 20, 1016-1028.	1.9	11
18	Threshold-dependence as a desirable attribute for discrimination assessment: implications for the evaluation of species distribution models. Biodiversity and Conservation, 2014, 23, 369-385.	1.2	70

#	Article	IF	Citations
19	Conservation implications of omitting narrowâ€ranging taxa from species distribution models, now and in the future. Diversity and Distributions, 2014, 20, 1307-1320.	1.9	44
20	Using species distribution models to inform IUCN Red List assessments. Biological Conservation, 2014, 177, 174-184.	1.9	116
21	Climate change hastens the urgency of conservation for range-restricted plant species in the central-northern Mediterranean region. Biological Conservation, 2014, 179, 129-138.	1.9	47
22	Freshwater conservation planning under climate change: demonstrating proactive approaches for Australian Odonata. Journal of Applied Ecology, 2014, 51, 1273-1281.	1.9	39
23	Defining Neotropical Otter Lontra Longicaudis Distribution, Conservation Priorities and Ecological Frontiers. Tropical Conservation Science, 2014, 7, 214-229.	0.6	28
24	Evaluating correlative and mechanistic niche models for assessing the risk of pest establishment. Ecosphere, 2014, 5, 1-23.	1.0	73
25	Model Thresholds are More Important than Presence Location Type: Understanding the Distribution of Lowland tapir (Tapirus Terrestris) in a Continuous Atlantic Forest of Southeast Brazil. Tropical Conservation Science, 2014, 7, 529-547.	0.6	50
26	Where they are, why they are there, and where they are going: using niche models to assess impacts of disturbance on the distribution of three endemic rare subtropical rainforest trees of Macadamia (Proteaceae) species. Australian Journal of Botany, 2014, 62, 322.	0.3	20
27	Ecological niches and present and historical geographic distributions of species: a 15-year review of frameworks, results, pitfalls, and promises. Folia Zoologica, 2015, 64, 207-217.	0.9	18
28	Unravelling the evolutionary history and future prospects of endemic species restricted to former glacial refugia. Molecular Ecology, 2015, 24, 5267-5283.	2.0	20
29	Niche breadth and geographic range size as determinants of species survival on geological time scales. Global Ecology and Biogeography, 2015, 24, 1159-1169.	2.7	96
30	Climate change expected to drive habitat loss for two key herbivore species in an alpine environment. Journal of Biogeography, 2015, 42, 1210-1221.	1.4	10
31	Why Do Cryptic Species Tend Not to Co-Occur? A Case Study on Two Cryptic Pairs of Butterflies. PLoS ONE, 2015, 10, e0117802.	1.1	63
32	Consensus Forecasting of Species Distributions: The Effects of Niche Model Performance and Niche Properties. PLoS ONE, 2015, 10, e0120056.	1.1	79
33	Predicting Species Distributions Using Record Centre Data: Multi-Scale Modelling of Habitat Suitability for Bat Roosts. PLoS ONE, 2015, 10, e0128440.	1.1	31
34	Effects of Climate Change on Habitat Availability and Configuration for an Endemic Coastal Alpine Bird. PLoS ONE, 2015, 10, e0142110.	1.1	29
35	Ecological Niche Modelling Predicts Southward Expansion of Lutzomyia (Nyssomyia) flaviscutellata (Diptera: Psychodidae: Phlebotominae), Vector of Leishmania (Leishmania) amazonensis in South America, under Climate Change. PLoS ONE, 2015, 10, e0143282.	1.1	80
37	Limited scope for latitudinal extension of reef corals. Science, 2015, 348, 1135-1138.	6.0	147

#	Article	IF	Citations
38	Beyond species distribution modeling: A landscape genetics approach to investigating range shifts under future climate change. Ecological Informatics, 2015, 30, 250-256.	2.3	29
39	Estimating the geographic range of a threatened shark in a data-poor region: Cetorhinus maximus in the South Atlantic Ocean. Environmental Epigenetics, 2015, 61, 811-826.	0.9	7
40	Evidence of niche shift and global invasion potential of the Tawny Crazy ant, <scp>N</scp>ylanderia fulva. Ecology and Evolution, 2015, 5, 4628-4641.	0.8	57
41	Modeling the distribution of a rare Amazonian odonate in relation to future deforestation. Freshwater Science, 2015, 34, 1123-1132.	0.9	16
42	The iterative ensemble modelling approach increases the accuracy of fish distribution models. Ecography, 2015, 38, 213-220.	2.1	10
43	Multilocus phylogenetic and geospatial analyses illuminate diversification patterns and the biogeographic history of Malagasy endemic plated lizards (Gerrhosauridae: Zonosaurinae). Journal of Evolutionary Biology, 2015, 28, 481-492.	0.8	8
44	Evaluating habitat suitability models for nesting whiteâ€headed woodpeckers in unburned forest. Journal of Wildlife Management, 2015, 79, 263-273.	0.7	22
45	Is my species distribution model fit for purpose? Matching data and models to applications. Global Ecology and Biogeography, 2015, 24, 276-292.	2.7	661
46	Environmental drivers of diversity in Subtropical Highland Grasslands. Perspectives in Plant Ecology, Evolution and Systematics, 2015, 17, 360-368.	1.1	47
47	Winners and losers of climate change for the genus Merodon (Diptera: Syrphidae) across the Balkan Peninsula. Ecological Modelling, 2015, 313, 201-211.	1.2	22
48	Applying species distribution modelling to the conservation of an ecologically plastic species (Papio) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.8	10
49	Caveats for correlative species distribution modeling. Ecological Informatics, 2015, 29, 6-15.	2.3	224
50	Habitat suitability and protection status of four species of amphibians in the Dominican Republic. Applied Geography, 2015, 63, 55-65.	1.7	20
51	Mapping seasonal European bison habitat in the Caucasus Mountains to identify potential reintroduction sites. Biological Conservation, 2015, 191, 83-92.	1.9	31
52	Effect of chronological addition of records to species distribution maps: The case of Tonatia saurophila maresi (<scp>C</scp>hiroptera, <scp>P</scp>hyllostomidae) in <scp>S</scp>outh <scp>A</scp>merica. Austral Ecology, 2015, 40, 836-844.	0.7	10
53	Fuzzy set theory for predicting the potential distribution and cost-effective monitoring of invasive species. Ecological Modelling, 2015, 316, 122-132.	1.2	11
54	Modeling the Present and Future Geographic Distribution of the Lone Star Tick, Amblyomma americanum (Ixodida: Ixodidae), in the Continental United States. American Journal of Tropical Medicine and Hygiene, 2015, 93, 875-890.	0.6	110
55	Current and future effectiveness of Natura 2000 network in the central Alps for the conservation of mountain forest owl species in a warming climate. European Journal of Wildlife Research, 2015, 61, 35-44.	0.7	34

#	Article	IF	Citations
56	Topographic, latitudinal and climatic distribution of Pinus coulteri: geographic range limits are not at the edge of the climate envelope. Ecography, 2015, 38, 590-601.	2.1	35
57	Winner or loser of climate change? A modeling study of current and future climatic suitability of Arabica coffee in Indonesia. Regional Environmental Change, 2015, 15, 1473-1482.	1.4	52
58	Mapping National Plant Biodiversity Patterns in South Korea with the MARS Species Distribution Model. PLoS ONE, 2016, 11, e0149511.	1.1	21
59	Mapping Global Potential Risk of Mango Sudden Decline Disease Caused by Ceratocystis fimbriata. PLoS ONE, 2016, 11, e0159450.	1.1	37
60	Contemporary niche contraction affects climate change predictions for elephants and giraffes. Diversity and Distributions, 2016, 22, 432-444.	1.9	45
61	Climate change will increase the potential conflict between skiing and highâ€elevation bird species in the Alps. Journal of Biogeography, 2016, 43, 2299-2309.	1.4	47
62	Glacial refugia, recolonization patterns and diversification forces in Alpineâ€endemic Megabunus harvestmen. Molecular Ecology, 2016, 25, 2904-2919.	2.0	34
63	Using verified species distribution models to inform the conservation of a rare marine species. Diversity and Distributions, 2016, 22, 808-822.	1.9	43
64	Shrinking windows of opportunity for oak seedling establishment in southern California mountains. Ecosphere, 2016, 7, e01573.	1.0	26
65	Aedes albopictus and Aedes japonicus - two invasive mosquito species with different temperature niches in Europe. Parasites and Vectors, 2016, 9, 573.	1.0	62
66	Disentangling the Effect of Climate and Human Influence on Distribution Patterns of the Darkling BeetleScotobius pilulariusGermar, 1823 (Coleoptera: Tenebrionidae). Annales Zoologici, 2016, 66, 693-701.	0.1	3
67	Real-time estimation of wildfire perimeters from curated crowdsourcing. Scientific Reports, 2016, 6, 24206.	1.6	25
68	On the selection of thresholds for predicting species occurrence with presenceâ€only data. Ecology and Evolution, 2016, 6, 337-348.	0.8	412
69	Phytogeography of New Guinean orchids: patterns of species richness and turnover. Journal of Biogeography, 2016, 43, 204-214.	1.4	21
70	Crop wild relatives of the brinjal eggplant (Solanum melongena): Poorly represented in genebanks and many species at risk of extinction. American Journal of Botany, 2016, 103, 635-651.	0.8	78
71	Correspondence between the habitat of the threatened pudÃº (Cervidae) and the national protected-area system of Chile. BMC Ecology, 2016, 16, 1.	3.0	58
72	Reducing cultivation risk for at-risk species: Predicting outcomes of conservation easements for sage-grouse. Biological Conservation, 2016, 201, 10-19.	1.9	41
73	Quantifying the impacts of sea-level rise on coastal biodiversity: A case study on lichens in the mid-Atlantic Coast of eastern North America. Biological Conservation, 2016, 202, 119-126.	1.9	26

#	Article	IF	Citations
74	MODIS Imagery Improves Pest Risk Assessment: A Case Study of Wheat Stem Sawfly (Cephus cinctus,) Tj ETQq0 0 0 rgBT /Overlock 10	0.7	10
75	Climate refugia of snow leopards in High Asia. Biological Conservation, 2016, 203, 188-196.	1.9	84
77	The distribution of cultivated species of Porophyllum (Asteraceae) and their wild relatives under climate change. Systematics and Biodiversity, 2016, 14, 572-582.	0.5	4
78	Spatial distribution modelling reveals climatically suitable areas for bumblebees in undersampled parts of the Iberian Peninsula. Insect Conservation and Diversity, 2016, 9, 391-401.	1.4	26
79	Cityscape genetics: structural vs. functional connectivity of an urban lizard population. Molecular Ecology, 2016, 25, 4984-5000.	2.0	48
80	Using climatic suitability thresholds to identify past, present and future population viability. Ecological Indicators, 2016, 71, 551-556.	2.6	48
81	Comparing species distributions modelled from occurrence data and from expert-based range maps. Implication for predicting range shifts with climate change. Ecological Informatics, 2016, 36, 8-14.	2.3	60
82	Effects of habitat suitability and minimum patch size thresholds on the assessment of landscape connectivity for jaguars in the Sierra Gorda, Mexico. Biological Conservation, 2016, 204, 296-305.	1.9	19
83	Transferability of habitat suitability models for nesting woodpeckers associated with wildfire. Condor, 2016, 118, 766-790.	0.7	11
84	Where are threatened ferns found? Global conservation priorities for pteridophytes. Journal of Systematics and Evolution, 2016, 54, 604-616.	1.6	23
85	Assessing the efficiency of protected areas to represent biodiversity: a small island case study. Environmental Conservation, 2016, 43, 337-349.	0.7	14
86	Past potential habitats shed light on the biogeography of endemic tree species of the Western Ghats biodiversity hotspot, South India. Journal of Biogeography, 2016, 43, 899-910.	1.4	15
87	Climate change, species range shifts and dispersal corridors: an evaluation of spatial conservation models. Methods in Ecology and Evolution, 2016, 7, 853-866.	2.2	61
88	Spatial distribution of dry forest orchids in the Cauca River Valley and Dagua Canyon: Towards a conservation strategy to climate change. Journal for Nature Conservation, 2016, 30, 32-43.	0.8	14
89	Regional modeling of large wildfires under current and potential future climates in Colorado and Wyoming, USA. Climatic Change, 2016, 134, 565-577.	1.7	17
90	The worrying future of the endemic flora of a tropical mountain range under climate change. Flora: Morphology, Distribution, Functional Ecology of Plants, 2016, 218, 1-10.	0.6	62
91	The Niche Limitation Method (NicheLim), a new algorithm for generating virtual species to study biogeography. Ecological Modelling, 2016, 320, 197-202.	1.2	3
92	Timescales of transformational climate change adaptation in sub-Saharan African agriculture. Nature Climate Change, 2016, 6, 605-609.	8.1	199

#	Article	IF	Citations
93	Climate change impacts on endemic, high-elevation lichens in a biodiversity hotspot. Biodiversity and Conservation, 2016, 25, 555-568.	1.2	80
94	Integrated models that unite local and regional data reveal larger-scale environmental relationships and improve predictions of species distributions. Landscape Ecology, 2016, 31, 1369-1382.	1.9	41
95	Using playback and habitat models to estimate the distribution and population size of the critically endangered Crow Honeyeater, Gymnomyza aubryana, in New Caledonia. Emu, 2016, 116, 41-47.	0.2	5
96	Geographic distribution of the short-tailed river stingray (Potamotrygon brachyura): assessing habitat loss and fishing as threats to the worldâ€™s largest obligate freshwater elasmobranch. Marine and Freshwater Research, 2016, 67, 1463.	0.7	8
97	Predicting a range shift and range limits in an introduced tropical marine invertebrate using species distribution models. Hydrobiologia, 2016, 763, 193-205.	1.0	7
98	The global distribution of deep-water Antipatharia habitat. Deep-Sea Research Part II: Topical Studies in Oceanography, 2017, 145, 79-86.	0.6	46
99	Evaluating citizen vs. professional data for modelling distributions of a rare squirrel. Journal of Applied Ecology, 2017, 54, 628-637.	1.9	33
100	Climatic niche breadth can explain variation in geographical range size of alpine and subalpine plants. International Journal of Geographical Information Science, 2017, 31, 190-212.	2.2	37
101	Prevalence dependence in model goodness measures with special emphasis on true skill statistics. Ecology and Evolution, 2017, 7, 863-872.	0.8	81
102	Metaâ€corridor solutions for climateâ€vulnerable plant species groups in South Korea. Journal of Applied Ecology, 2017, 54, 1742-1754.	1.9	32
103	The importance of incorporating functional habitats into conservation planning for highly mobile species in dynamic systems. Conservation Biology, 2017, 31, 1018-1028.	2.4	31
104	Forest management impacts on capercaillie (Tetrao urogallus) habitat distribution and connectivity in the Carpathians. Landscape Ecology, 2017, 32, 163-179.	1.9	43
105	Climate determinants of breeding and wintering ranges of lesser kestrels in Italy and predicted impacts of climate change. Journal of Avian Biology, 2017, 48, 1595-1607.	0.6	13
106	Seasonal habitat use by Elephants (Loxodonta africana) in the Mole National Park of Ghana. Ecology and Evolution, 2017, 7, 3784-3795.	0.8	8
107	Linking macroecology and community ecology: refining predictions of species distributions using biotic interaction networks. Ecology Letters, 2017, 20, 693-707.	3.0	112
108	Niche overlap of mountain hare subspecies and the vulnerability of their ranges to invasion by the European hare; the (bad) luck of the Irish. Biological Invasions, 2017, 19, 655-674.	1.2	18
109	Due South: A first assessment of the potential impacts of climate change on Cape vulture occurrence. Biological Conservation, 2017, 210, 16-25.	1.9	21
110	Designating conservation priorities for Southeast European hoverflies (Diptera: Syrphidae) based on species distribution models and species vulnerability. Insect Conservation and Diversity, 2017, 10, 354-366.	1.4	14

#	Article	IF	Citations
111	Will climate change increase hybridization risk between potential plant invaders and their congeners in Europe?. Diversity and Distributions, 2017, 23, 934-943.	1.9	19
112	Historical range, extirpation and prospects for reintroduction of saigas in China. Scientific Reports, 2017, 7, 44200.	1.6	9
113	Does dispersal capacity matter for freshwater biodiversity under climate change?. Freshwater Biology, 2017, 62, 382-396.	1.2	25
114	Rewilding defaunated Atlantic Forests with tortoises to restore lost seed dispersal functions. Perspectives in Ecology and Conservation, 2017, 15, 300-307.	1.0	27
115	A new recent genus and species of three-toed jerboas (Rodentia: Dipodinae) from China: A living fossil?. Journal of Zoological Systematics and Evolutionary Research, 2017, 55, 356-368.	0.6	12
116	The role of bioclimatic features, landscape configuration and historical land use in the invasion of an Asian tree in subtropical Argentina. Landscape Ecology, 2017, 32, 2167-2185.	1.9	25
117	A temporally explicit species distribution model for a long distance avian migrant, the common cuckoo. Journal of Avian Biology, 2017, 48, 1624-1636.	0.6	27
118	Using nâ€dimensional hypervolumes for species distribution modelling: A response to Qiao et al. (). Global Ecology and Biogeography, 2017, 26, 1071-1075.	2.7	14
119	A spatial framework for targeting urban planning for pollinators and people with local stakeholders: A route to healthy, blossoming communities?. Environmental Research, 2017, 158, 255-268.	3.7	37
120	<scp>ssdm</scp>: An <scp>r</scp> package to predict distribution of species richness and composition based on stacked species distribution models. Methods in Ecology and Evolution, 2017, 8, 1795-1803.	2.2	129
121	Evaluating interspecific niche overlaps in environmental and geographic spaces to assess the value of umbrella species. Journal of Avian Biology, 2017, 48, 1563-1574.	0.6	14
122	Optimizing control programmes by integrating data from fine-scale space use by introduced predators. Biological Invasions, 2017, 19, 209-221.	1.2	6
123	Mechanistic variables can enhance predictive models of endotherm distributions: the American pika under current, past, and future climates. Global Change Biology, 2017, 23, 1048-1064.	4.2	91
124	Genetically informed ecological niche models improve climate change predictions. Global Change Biology, 2017, 23, 164-176.	4.2	164
125	Phylogeographic structure across one of the largest intact tropical savannahs: Molecular and morphological analysis of Australiaâ€™s iconic frilled lizard Chlamydosaurus kingii. Molecular Phylogenetics and Evolution, 2017, 106, 217-227.	1.2	11
126	Rapid prioritization of alien plants for eradication based on climatic suitability and eradication feasibility. Austral Ecology, 2017, 42, 995-1005.	0.7	9
127	Ecology, Biogeography, and Conservation of Amphibians of the Caatinga. , 2017, , 133-149.		9
128	Codling Moth (Lepidoptera: Tortricidae) Establishment in China: Stages of Invasion and Potential Future Distribution. Journal of Insect Science, 2017, 17, .	0.6	10

#	Article	IF	Citations
129	Mapping the Potential Global Range of the Brown Marmorated Stink Bug, Halyomorpha halys, with Particular Reference to New Zealand. Climate, 2017, 5, 75.	1.2	6
130	Predicting suitable habitat of the Chinese monal (Lophophorus lhuysii) using ecological niche modeling in the Qionglai Mountains, China. PeerJ, 2017, 5, e3477.	0.9	22
131	Predicting the current potential and future world wide distribution of the onion maggot, Delia antiqua using maximum entropy ecological niche modeling. PLoS ONE, 2017, 12, e0171190.	1.1	26
132	Incorporating abundance information and guiding variable selection for climate-based ensemble forecasting of species' distributional shifts. PLoS ONE, 2017, 12, e0184316.	1.1	18
133	Perspectives on invasive amphibians in Brazil. PLoS ONE, 2017, 12, e0184703.	1.1	18
134	The relative influence of change in habitat and climate on elevation range limits in small mammals in Yosemite National Park, California, U.S.A.. Climate Change Responses, 2017, 4, .	2.6	24
135	The importance of historical land use in the maintenance of early successional habitat for a threatened rattlesnake. Global Ecology and Conservation, 2018, 13, e00370.	1.0	10
136	Identifying potential areas for an expanding wolf population in Sweden. Biological Conservation, 2018, 220, 170-181.	1.9	19
137	Contrasting responses of generalized/specialized mistletoe-host interactions under climate change. Ecoscience, 2018, 25, 223-234.	0.6	5
138	Persian leopard and wild sheep distribution modeling using the Maxent model in the Tang-e-Sayad protected area, Iran. Mammalia, 2018, 83, 84-96.	0.3	10
139	Invasive alien pests threaten the carbon stored in Europeâ€™s forests. Nature Communications, 2018, 9, 1626.	5.8	78
140	Shifts in plant distributions in response to climate warming in a biodiversity hotspot, the Hengduan Mountains. Journal of Biogeography, 2018, 45, 1334-1344.	1.4	115
141	A habitat suitability analysis at multi-spatial scale of two sympatric flying fox species reveals the urgent need for conservation action. Biodiversity and Conservation, 2018, 27, 2395-2423.	1.2	12
142	Quantifying the anthropocene loss of bioindicators for an early industrial region: an equitable baseline for biodiversity restoration. Biodiversity and Conservation, 2018, 27, 2363-2377.	1.2	4
143	Mapping risk: Quantifying and predicting the risk of deer-vehicle collisions on major roads in England. Mammalian Biology, 2018, 91, 71-78.	0.8	16
144	Climate versus weather extremes: Temporal predictor resolution matters for future rather than current regional species distribution models. Diversity and Distributions, 2018, 24, 1047-1060.	1.9	9
145	A jungle tale: Molecular phylogeny and divergence time estimates of the Desmopsis-Stenanona clade (Annonaceae) in Mesoamerica. Molecular Phylogenetics and Evolution, 2018, 122, 80-94.	1.2	16
146	Identifying in situ climate refugia for plant species. Ecography, 2018, 41, 1850-1863.	2.1	35

#	Article	IF	Citations
147	Predicting habitat suitability for eleven imperiled fluvial freshwater mussels. Hydrobiologia, 2018, 809, 265-283.	1.0	18
148	Past climatic fluctuations are associated with morphological differentiation in the cloud forest endemic tree Ocotea psychotrioides (Lauraceae). Plant Systematics and Evolution, 2018, 304, 607-617.	0.3	2
149	Snub-nosed monkeys (Rhinopithecus): potential distribution and its implication for conservation. Biodiversity and Conservation, 2018, 27, 1517-1538.	1.2	43
150	Species Distribution Modelling: Contrasting presence-only models with plot abundance data. Scientific Reports, 2018, 8, 1003.	1.6	113
151	Invasive alien plant species dynamics in the Himalayan region under climate change. Ambio, 2018, 47, 697-710.	2.8	117
152	Effects of grain size and niche breadth on species distribution modeling. Ecography, 2018, 41, 1270-1282.	2.1	86
153	An integrative modeling approach to mapping wetlands and riparian areas in a heterogeneous Rocky Mountain watershed. Remote Sensing in Ecology and Conservation, 2018, 4, 150-165.	2.2	21
154	An ecophysiological perspective on likely giant panda habitat responses to climate change. Global Change Biology, 2018, 24, 1804-1816.	4.2	69
155	Testing Range-Limit Hypotheses Using Range-Wide Habitat Suitability and Occupancy for the Scarlet Monkeyflower (Erythranthe cardinalis). American Naturalist, 2018, 191, E76-E89.	1.0	23
156	Using a multi-model ensemble forecasting approach to identify key marine protected areas for seabirds in the Portuguese coast. Ocean and Coastal Management, 2018, 153, 98-107.	2.0	14
157	Chasing the phantom: biogeography and conservation of Vipera latastei-monticola in the Maghreb (North Africa). Amphibia - Reptilia, 2018, 39, 145-161.	0.1	9
158	Improving the validation of ecological niche models with remote sensing analysis. Ecological Modelling, 2018, 380, 22-30.	1.2	3
159	Contrasting climate niches among coâ€occurring subdominant forbs of the sagebrush steppe. Diversity and Distributions, 2018, 24, 1291-1307.	1.9	18
160	Reinstatement of the Southern Andean Genus Stenodraba (Brassicaceae) Based on Molecular Data and Insights from its Environmental and Geographic Distribution. Systematic Botany, 2018, 43, 35-52.	0.2	11
161	Niche expansion of the common waxbill (Estrilda astrild) in its non-native range in Brazil. Biological Invasions, 2018, 20, 2635-2646.	1.2	5
162	Pre-Columbian earth-builders settled along the entire southern rim of the Amazon. Nature Communications, 2018, 9, 1125.	5.8	74
163	Tree genetic resources at risk in South America: A spatial threat assessment to prioritize populations for conservation. Diversity and Distributions, 2018, 24, 718-729.	1.9	11
164	The critical role of local refugia in postglacial colonization of Chinese pine: joint inferences from DNA analyses, pollen records, and species distribution modeling. Ecography, 2018, 41, 592-606.	2.1	26

#	Article	IF	Citations
165	Range compression of migratory passerines in wintering grounds of the Western Mediterranean: conservation prospects. Bird Conservation International, 2018, 28, 462-474.	0.7	7
166	Quantifying apart what belongs together: A multiâ€state species distribution modelling framework for species using distinct habitats. Methods in Ecology and Evolution, 2018, 9, 98-108.	2.2	26
167	An integrated framework to identify wildlife populations under threat from climate change. Molecular Ecology Resources, 2018, 18, 18-31.	2.2	71
168	Comparison of four modeling tools for the prediction of potential distribution for non-indigenous weeds in the United States. Biological Invasions, 2018, 20, 679-694.	1.2	16
169	Impacts of future climate and land cover changes on threatened mammals in the semi-arid Chinese Altai Mountains. Science of the Total Environment, 2018, 612, 775-787.	3.9	58
170	Projecting present and future habitat suitability of ship-mediated aquatic invasive species in the Canadian Arctic. Biological Invasions, 2018, 20, 501-517.	1.2	66
171	Ensemble species distribution modelling with transformed suitability values. Environmental Modelling and Software, 2018, 100, 136-145.	1.9	56
172	Changes in future potential distributions of apex predator and mesopredator mammals in North America. Regional Environmental Change, 2018, 18, 1223-1233.	1.4	17
173	Effects of climate change on the distribution of hoverfly species (Diptera: Syrphidae) in Southeast Europe. Biodiversity and Conservation, 2018, 27, 1173-1187.	1.2	15
174	Creating individual accessible area hypotheses improves stacked species distribution model performance. Global Ecology and Biogeography, 2018, 27, 156-165.	2.7	65
175	Reynoutria niche modelling and protected area prioritization for restoration and protection from invasion: A Southeastern Europe case study. Journal for Nature Conservation, 2018, 41, 1-15.	0.8	13
176	Detecting outliers in species distribution data. Journal of Biogeography, 2018, 45, 164-176.	1.4	23
177	Feasibility assessment for the classical biological control of Tamarix in Argentina. BioControl, 2018, 63, 169-184.	0.9	16
178	Paintings predict the distribution of species, or the challenge of selecting environmental predictors and evaluation statistics. Global Ecology and Biogeography, 2018, 27, 245-256.	2.7	336
179	Wild boar in focus: Review of existing models on spatial distribution and density of wild boar and proposal for next steps. EFSA Supporting Publications, 2018, 15, 1490E.	0.3	10
180	Landscape connectivity among remnant populations of guanaco (Lama guanicoe MÃ¼ller, 1776) in an arid region of Chile impacted by global change. PeerJ, 2018, 6, e4429.	0.9	2
181	Species Distributions. , 2018, , 213-269.		1
182	Spatially Structured Communities. , 2018, , 419-474.		1

#	Article	IF	Citations
183	Evidences for a shared history for spectacled salamanders, haplotypes and climate. Scientific Reports, 2018, 8, 16507.	1.6	14
184	Coupling GIS spatial analysis and Ensemble Niche Modelling to investigate climate change-related threats to the Sicilian pond turtle Emys trinacris, an endangered species from the Mediterranean. PeerJ, 2018, 6, e4969.	0.9	25
185	Modelling the Distributions of Maize Stem Borers at Local Scale in East African Mountain Gradients Using Climatic and Edaphic Variables. African Entomology, 2018, 26, 458-470.	0.6	2
186	Modeling Avian Distributions and Niches: Insights into Invasions and Speciation in Birds. Fascinating Life Sciences, 2018, , 147-164.	0.5	5
187	Negative biotic interactions drive predictions of distributions for species from a grassland community. Biology Letters, 2018, 14, 20180426.	1.0	8
188	First record of Pleroma boraceiense (Brade) P.J.F. Guim. & Justino (Melastomataceae) in Minas Gerais state, Brazil. Feddes Repertorium, 2018, 129, 233-240.	0.2	2
189	Improved speciesâ€occurrence predictions in dataâ€poor regions: using largeâ€scale data and bias correction with downâ€weighted Poisson regression and Maxent. Ecography, 2018, 41, 1161-1172.	2.1	53
190	Riverine barrier effects on population genetic structure of the Hanuman langur (Semnopithecus) Tj ETQq1 1 0.784314 rgBT /Overlock	3.2	10
191	Evaluating the risk for Usutu virus circulation in Europe: comparison of environmental niche models and epidemiological models. International Journal of Health Geographics, 2018, 17, 35.	1.2	23
192	Improving conservation effectiveness of nature reserve for golden snubâ€nosed monkey, a nicheâ€based approach. Ecology and Evolution, 2018, 8, 9315-9325.	0.8	5
193	Identifying priority conservation areas for birds associated to endangered Neotropical dry forests. Biological Conservation, 2018, 228, 205-214.	1.9	38
194	Environmental niche overlap between snow leopard and four prey species in Kazakhstan. Ecological Informatics, 2018, 48, 97-103.	2.3	21
195	Predicting impacts of climate variability on habitats of Hippophae salicifolia (D. Don) (Seabuckthorn) in Central Himalayas: Future challenges. Ecological Informatics, 2018, 48, 135-146.	2.3	21
196	Improved spatial model for Amazonian deforestation: An empirical assessment and spatial bias analysis. Ecological Modelling, 2018, 387, 1-9.	1.2	6
197	Habitat overlap between Asiatic black bear Ursus thibetanus and red panda Ailurus fulgens in Himalaya. PLoS ONE, 2018, 13, e0203697.	1.1	59
198	Mapping global risk levels of Bemisia tabaci in areas of suitability for open field tomato cultivation under current and future climates. PLoS ONE, 2018, 13, e0198925.	1.1	50
199	Metabarcoding by capture using a single COI probe (MCSP) to identify and quantify fish species in ichthyoplankton swarms. PLoS ONE, 2018, 13, e0202976.	1.1	30
200	Combining habitat suitability models and spatial graphs for more effective landscape conservation planning: An applied methodological framework and a species case study. Journal for Nature Conservation, 2018, 46, 38-47.	0.8	81

#	Article	IF	Citations
201	Influence of Host and Environmental Factors on the Distribution of the Japanese Encephalitis Vector Culex tritaeniorhynchus in China. International Journal of Environmental Research and Public Health, 2018, 15, 1848.	1.2	21
202	The role of climate, water and biotic interactions in shaping biodiversity patterns in arid environments across spatial scales. Diversity and Distributions, 2018, 24, 1440-1452.	1.9	22
203	Distribution patterns and habitat preference for the genera-group Blepharida s.l. in Sub-Saharan Africa (Coleoptera: Chrysomelidae: Galerucinae: Alticini). Zoologischer Anzeiger, 2018, 277, 23-32.	0.4	16
204	Random subset feature selection for ecological niche models of wildfire activity in Western North America. Ecological Modelling, 2018, 383, 52-68.	1.2	18
205	Benthic species of the Kerguelen Plateau show contrasting distribution shifts in response to environmental changes. Ecology and Evolution, 2018, 8, 6210-6225.	0.8	28
206	Modelling the current and future distribution of Kigelia africana under climate change in Benin, West Africa. Modeling Earth Systems and Environment, 2018, 4, 1225-1238.	1.9	16
207	Climatic niche shift in the amphitropical disjunct grass Trichloris crinita. PLoS ONE, 2018, 13, e0199811.	1.1	10
208	How to best threshold and validate stacked species assemblages? Community optimisation might hold the answer. Methods in Ecology and Evolution, 2018, 9, 2155-2166.	2.2	27
209	Relative importance of environmental variables for the distribution of the invasive marsh species Spartina alterniflora across different spatial scales. Marine and Freshwater Research, 2018, 69, 790.	0.7	8
210	Invasion of a Legume Ecosystem Engineer in a Cold Biome Alters Plant Biodiversity. Frontiers in Plant Science, 2018, 9, 715.	1.7	17
211	Life history characteristics may be as important as climate projections for defining range shifts: An example for common tree species in the intermountain western <scp>US</scp>. Diversity and Distributions, 2018, 24, 1844-1859.	1.9	4
212	Basin-scale impacts of hydropower development on the MompÃ³s Depression wetlands, Colombia. Hydrology and Earth System Sciences, 2018, 22, 2839-2865.	1.9	43
213	Pleistocene range expansions promote divergence with gene flow between migratory and sedentary populations of Calothorax hummingbirds. Biological Journal of the Linnean Society, 2018, 124, 645-667.	0.7	14
214	Potential impact of climate change on the distribution of six invasive alien plants in Nepal. Ecological Indicators, 2018, 95, 99-107.	2.6	87
215	Distribution of a giant panda population influenced by land cover. Journal of Wildlife Management, 2018, 82, 1199-1209.	0.7	9
216	Conservation prioritization with machine learning predictions for the black-necked crane Grus nigricollis, a flagship species on the Tibetan Plateau for 2070. Regional Environmental Change, 2018, 18, 2173-2182.	1.4	25
217	Mapping future fire probability under climate change: Does vegetation matter?. PLoS ONE, 2018, 13, e0201680.	1.1	41
218	Inferring diversity patterns along an elevation gradient from stacked SDMs: A case study on Mesoamerican ferns. Global Ecology and Conservation, 2018, 16, e00433.	1.0	14

#	Article	IF	Citations
219	Addressing human-tiger conflict using socio-ecological information on tolerance and risk. Nature Communications, 2018, 9, 3455.	5.8	67
220	Probabilistic description of vegetation ecotones using remote sensing. Ecological Informatics, 2018, 46, 125-132.	2.3	11
221	The conservation status of a poorly known range-restricted mammal, the Nimba otter-shrew Micropotamogale lamottei. Mammalia, 2018, 83, 1-10.	0.3	5
222	The effect of sample size on the accuracy of species distribution models: considering both presences and pseudoâ€absences or background sites. Ecography, 2019, 42, 535-548.	2.1	88
223	Evaluating and using existing models to map probable suitable habitat for rare plants to inform management of multiple-use public lands in the California desert. PLoS ONE, 2019, 14, e0214099.	1.1	0
224	Factors influencing the presence of the endangered Egyptian vulture Neophron percnopterus in Rukum, Nepal. Global Ecology and Conservation, 2019, 20, e00727.	1.0	17
225	Using invaded-range species distribution modeling to estimate the potential distribution of Linaria species and their hybrids in the U.S. northern Rockies. Invasive Plant Science and Management, 2019, 12, 97-111.	0.5	8
226	Incorporating biotic relationships improves species distribution models: Modeling the temporal influence of competition in conspecific nesting birds. Ecological Modelling, 2019, 408, 108743.	1.2	10
227	Description of a New Species of Spiny Solanum (Solanaceae) from Rocky Outcrops of Northeastern Brazil, with Modeling of Its Environmental Suitability. Systematic Botany, 2019, 44, 415-423.	0.2	4
228	Distribution models for Ascia monuste and the host Brassica oleracea var. capitata. Journal of Applied Entomology, 2019, 143, 1043-1051.	0.8	7
229	Current and future potential distributions of three Dracaena Vand. ex L. species under two contrasting climate change scenarios in Africa. Ecology and Evolution, 2019, 9, 6833-6848.	0.8	11
230	Coffee Output Reaction to Climate Change and Commodity Price Volatility: The Nigeria Experience. Sustainability, 2019, 11, 3503.	1.6	3
231	Rethinking restoration targets for American chestnut using species distribution modeling. Biodiversity and Conservation, 2019, 28, 3199-3220.	1.2	21
232	Climate change amplifies plant invasion hotspots in Nepal. Diversity and Distributions, 2019, 25, 1599-1612.	1.9	69
233	Present Range of Tuva Mountain Vole Alticola tuvinicus Ognev, 1950 (Review of Environmental) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 18	0.3	1
234	Suitable habitat prediction of Sichuan snub-nosed monkeys (Rhinopithecus roxellana) and its implications for conservation in Baihe Nature Reserve, Sichuan, China. Environmental Science and Pollution Research, 2019, 26, 32374-32384.	2.7	18
235	Integrating environmental and neighborhood factors in MaxEnt modeling to predict species distributions: A case study of Aedes albopictus in southeastern Pennsylvania. PLoS ONE, 2019, 14, e0223821.	1.1	19
236	Modeling current and potential distributions of mammal species using presenceâ€only data: A case study on British deer. Ecology and Evolution, 2019, 9, 8724-8735.	0.8	22

#	Article	IF	Citations
237	Behavioral modifications lead to disparate demographic consequences in two sympatric species. Ecology and Evolution, 2019, 9, 9273-9289.	0.8	8
238	Identifying climate refugia for 30 Australian rainforest plant species, from the last glacial maximum to 2070. Landscape Ecology, 2019, 34, 2883-2896.	1.9	14
239	Marine protected areas modulate habitat suitability of the invasive round goby (Neogobius) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 662 T	0.9	4
240	Ecological niche modelling and genetic diversity of Anomochloa marantoidea (Poaceae): filling the gaps for conservation in the earliest-diverging grass subfamily. Botanical Journal of the Linnean Society, 0, , .	0.8	3
241	Do hotspots fall within protected areas? A Geographic Approach to Planning analysis of regional freshwater biodiversity. Freshwater Biology, 2019, 64, 2046-2056.	1.2	6
242	Abundance and spatial distribution of the main food species for mountain gorillas in the Virunga Massif, Rwanda. Biodiversity and Conservation, 2019, 28, 3597-3620.	1.2	13
243	Multi-scale niche modeling of three sympatric felids of conservation importance in central Iran. Landscape Ecology, 2019, 34, 2451-2467.	1.9	33
244	The use of classification and regression algorithms using the random forests method with presence-only data to model speciesâ€™ distribution. MethodsX, 2019, 6, 2281-2292.	0.7	26
245	Application of a Maximum Entropy Model for Mineral Prospectivity Maps. Minerals (Basel,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 422 Td	0.8	14
246	A checklist for maximizing reproducibility of ecological niche models. Nature Ecology and Evolution, 2019, 3, 1382-1395.	3.4	134
247	Potential distribution and ecological conditions of Lonomia obliqua Walker 1855 (Saturniidae:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 34	0.9	7
248	Rethinking longâ€term vegetation dynamics: multiple glacial refugia and local expansion of a species complex. Ecography, 2019, 42, 1056-1067.	2.1	16
249	Invasion of the gall mite Aceria genistae (Acari: Eriophyidae), a natural enemy of the invasive weed Cytisus scoparius, into California, U.S.A. and predictions for climate suitability in other regions using ecological niche modelling. Biocontrol Science and Technology, 2019, 29, 494-513.	0.5	8
250	Exploring potential establishment of marine rafting species after transoceanic longâ€distance dispersal. Global Ecology and Biogeography, 2019, 28, 588-600.	2.7	10
251	Hierarchical species distribution models in support of vegetation conservation at the landscape scale. Journal of Vegetation Science, 2019, 30, 386-396.	1.1	33
252	Using Sentinel-2 Multispectral Images to Map the Occurrence of the Cossid Moth (Coryphodema) Tj ETQq1 1 0.784314 rgBT /Overlock	1.8	9
253	Spatial risk assessment of eastern monarch butterfly road mortality during autumn migration within the southern corridor. Biological Conservation, 2019, 231, 150-160.	1.9	61
254	The amphibianâ€killing fungus in a biodiversity hotspot: identifying and validating highâ€risk areas and refugia. Ecosphere, 2019, 10, e02724.	1.0	12

#	Article	IF	Citations
255	Combining multi-state species distribution models, mortality estimates, and landscape connectivity to model potential species distribution for endangered species in human dominated landscapes. Biological Conservation, 2019, 237, 19-27.	1.9	36
256	The future of coffee and cocoa agroforestry in a warmer Mesoamerica. Scientific Reports, 2019, 9, 8828.	1.6	65
257	Genes on the edge: A framework to detect genetic diversity imperiled by climate change. Global Change Biology, 2019, 25, 4034-4047.	4.2	24
258	Testing methods in species distribution modelling using virtual species: what have we learnt and what are we missing?. Ecography, 2019, 42, 2021-2036.	2.1	60
259	Detecting outliers in species distribution data: Some caveats and clarifications on a virtual species study. Journal of Biogeography, 2019, 46, 2141-2144.	1.4	3
260	Potential distribution ofAquila chrysaetosin Mexico: Implications for conservation. Avian Biology Research, 2019, 12, 33-41.	0.4	5
261	Climate change impact on ecosystem functions provided by birds in southeastern Amazonia. PLoS ONE, 2019, 14, e0215229.	1.1	28
262	Characterization and Mapping of a Deep-Sea Sponge Ground on the Tropic Seamount (Northeast) Tj ETQq1 1 0.784314 rgBT /Overlock 2019, 6, .	1.2	43
263	Leishmaniasis in Eurasia and Africa: geographical distribution of vector species and pathogens. Royal Society Open Science, 2019, 6, 190334.	1.1	16
264	Invasive Plant Species Establishment and Range Dynamics in Sri Lanka under Climate Change. Entropy, 2019, 21, 571.	1.1	41
265	Modeling impacts of climate change on the potential habitat of an endangered Brazilian endemic coral: Discussion about deep sea refugia. PLoS ONE, 2019, 14, e0211171.	1.1	13
266	Ups and downs: Genetic differentiation among populations of the Podocarpus (Podocarpaceae) species in Mesoamerica. Molecular Phylogenetics and Evolution, 2019, 138, 17-30.	1.2	21
267	Predicting future distributions of lanternfish, a significant ecological resource within the Southern Ocean. Diversity and Distributions, 2019, 25, 1259-1272.	1.9	40
268	Maximizing habitat connectivity in the mitigation hierarchy. A case study on three terrestrial mammals in an urban environment. Journal of Environmental Management, 2019, 243, 340-349.	3.8	31
269	Species distribution modeling reveals strongholds and potential reintroduction areas for the worldâ€™s largest eagle. PLoS ONE, 2019, 14, e0216323.	1.1	29
270	Classification and regression with random forests as a standard method for presence-only data SDMs: A future conservation example using China tree species. Ecological Informatics, 2019, 52, 46-56.	2.3	33
271	Genetic data reveals a complex history of multiple admixture events in presently allopatric wild gingers (Asarum spp.) showing intertaxonomic clinal variation in calyx lobe length. Molecular Phylogenetics and Evolution, 2019, 137, 146-155.	1.2	2
272	Identifying climate refugia and its potential impact on small population of Asian elephant (Elephas) Tj ETQq1 1 0.784314 rgBT /Overlock	1.0	30

#	Article	IF	Citations
273	Broad-scale species distribution models applied to data-poor areas. Progress in Oceanography, 2019, 175, 198-207.	1.5	19
274	Risk of spread of tomato yellow leaf curl virus (TYLCV) in tomato crops under various climate change scenarios. Agricultural Systems, 2019, 173, 524-535.	3.2	49
275	Modeling of crop wild relative species identifies areas globally for in situ conservation. Communications Biology, 2019, 2, 136.	2.0	96
276	Clade-age-dependent diversification under high species turnover shapes species richness disparities among tropical rainforest lineages of Bulbophyllum (Orchidaceae). BMC Evolutionary Biology, 2019, 19, 93.	3.2	32
277	The role of glacialâ€interglacial climate change in shaping the genetic structure of eastern subterranean termites in the southern Appalachian Mountains, USA. Ecology and Evolution, 2019, 9, 4621-4636.	0.8	10
278	Climate change favors rice production at higher elevations in Colombia. Mitigation and Adaptation Strategies for Global Change, 2019, 24, 1401-1430.	1.0	20
279	Cats under cover: Habitat models indicate a high dependency on woodlands by Atlantic Forest felids. Biotropica, 2019, 51, 266-278.	0.8	21
280	Remote Sensing indicators and vertebrate biodiversity distribution in global drylands: An assessment with ESA Diversity II products. Journal of Arid Environments, 2019, 166, 51-59.	1.2	3
281	BioModelos: A collaborative online system to map species distributions. PLoS ONE, 2019, 14, e0214522.	1.1	28
282	Genetic diversity in frogs linked to past and future climate changes on the roof of the world. Journal of Animal Ecology, 2019, 88, 953-963.	1.3	19
283	Environmental impact assessment of development projects improved by merging species distribution and habitat connectivity modelling. Journal of Environmental Management, 2019, 241, 439-449.	3.8	48
284	Spatiotemporal identification of roadkill probability and systematic conservation planning. Landscape Ecology, 2019, 34, 717-735.	1.9	22
285	Spatial Distribution of the Mexican Daisy, Erigeron karvinskianus, in New Zealand under Climate Change. Climate, 2019, 7, 24.	1.2	14
286	New records of invasive mammals from the sub-Antarctic Cape Horn Archipelago. Polar Biology, 2019, 42, 1093-1105.	0.5	14
287	Identifying areas of aquatic plant richness in a Mediterranean hotspot to improve the conservation of freshwater ecosystems. Aquatic Conservation: Marine and Freshwater Ecosystems, 2019, 29, 589-602.	0.9	7
288	Using ecological niche models to describe the geographical distribution of the myiasis-causing Cochliomyia hominivorax (Diptera: Calliphoridae) in southern South America. Parasitology Research, 2019, 118, 1077-1086.	0.6	20
289	Afroalpine Wetlands of the Bale Mountains, Ethiopia: Distribution, Dynamics, and Conceptual Flow Model. Annals of the American Association of Geographers, 2019, 109, 791-811.	1.5	13
290	Ecological Drivers of Species Distributions and Niche Overlap for Three Subterranean Termite Species in the Southern Appalachian Mountains, USA. Insects, 2019, 10, 33.	1.0	12

#	Article	IF	Citations
291	Predicting hotspots for threatened plant species in boreal peatlands. Biodiversity and Conservation, 2019, 28, 1173-1204.	1.2	23
292	Modeling the present and future distribution of arbovirus vectors Aedes aegypti and Aedes albopictus under climate change scenarios in Mainland China. Science of the Total Environment, 2019, 664, 203-214.	3.9	81
293	Differential habitat associations in peripheral populations of threatened species: The case of the Caucasian grouse. Ecological Research, 2019, 34, 309-319.	0.7	4
294	Ecological and Spatial Patterns Associated with Diversification of the Shrub Genus Tetraglochin along Southern-Central Andes (Rosaceae). Evolutionary Biology, 2019, 46, 145-163.	0.5	6
295	Modeling fall migration pathways and spatially identifying potential migratory hazards for the eastern monarch butterfly. Landscape Ecology, 2019, 34, 443-458.	1.9	34
296	Assessing the impact of climate change on the worldwide distribution of Dalbulus maidis (DeLong) using MaxEnt. Pest Management Science, 2019, 75, 2706-2715.	1.7	60
297	The Relic Trochodendron aralioides Siebold & Zucc. (Trochodendraceae) in Taiwan: Ensemble Distribution Modeling and Climate Change Impacts. Forests, 2019, 10, 7.	0.9	10
298	Glacial cycles drive rapid divergence of cryptic field vole species. Ecology and Evolution, 2019, 9, 14101-14113.	0.8	4
299	Assessing the exposure of forest habitat types to projected climate changeâ€"Implications for Bavarian protected areas. Ecology and Evolution, 2019, 9, 14417-14429.	0.8	4
300	Stability and changes in the distribution of Pipiza hoverflies (Diptera, Syrphidae) in Europe under projected future climate conditions. PLoS ONE, 2019, 14, e0221934.	1.1	11
301	Strategies to optimize modeling habitat suitability of Bertholletia excelsa in the Panâ€Amazonia. Ecology and Evolution, 2019, 9, 12623-12638.	0.8	19
302	Responses of four dominant dryland plant species to climate change in the Junggar Basin, northwest China. Ecology and Evolution, 2019, 9, 13596-13607.	0.8	23
303	An assessment of human impacts on endangered red pandas (Ailurus fulgens) living in the Himalaya. Ecology and Evolution, 2019, 9, 13413-13425.	0.8	19
304	Identifying climate refugia and its potential impact on Tibetan brown bear (Ursus arctos) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T	0.8	30
305	Distributions and Conservation Status of Carrot Wild Relatives in Tunisia: A Case Study in the Western Mediterranean Basin. Crop Science, 2019, 59, 2317-2328.	0.8	12
306	Disentangling the genetic effects of refugial isolation and range expansion in a trans-continentally distributed species. Heredity, 2019, 122, 441-457.	1.2	12
307	Genetic diversity and demographic analysis of an endangered tree species Diplopanax stachyanthus in subtropical China: implications for conservation and management. Conservation Genetics, 2019, 20, 315-327.	0.8	5
308	All the eggs in one basket: Are island refuges securing an endangered passerine?. Austral Ecology, 2019, 44, 523-533.	0.7	3

#	Article	IF	Citations
309	Construction of confidence intervals for the maximum of the Youden index and the corresponding cutoff point of a continuous biomarker. Biometrical Journal, 2019, 61, 138-156.	0.6	24
310	Comprehensiveness of conservation of useful wild plants: An operational indicator for biodiversity and sustainable development targets. Ecological Indicators, 2019, 98, 420-429.	2.6	102
311	Evaluating Potential Distribution of Highâ€Risk Aquatic Invasive Species in the Water Garden and Aquarium Trade at a Global Scale Based on Current Established Populations. Risk Analysis, 2019, 39, 1169-1191.	1.5	8
312	Integrating phylogenomics, phylogenetics, morphometrics, relative genome size and ecological niche modelling disentangles the diversification of Eurasian Euphorbia seguieriana s. l. (Euphorbiaceae). Molecular Phylogenetics and Evolution, 2019, 134, 238-252.	1.2	29
313	Predicting the distribution of released Oriental White Stork (<scp>Ciconia boyciana</scp>) in central Japan. Ecological Research, 2019, 34, 277-285.	0.7	10
314	Climate and land use changes will degrade the distribution of Rhododendrons in China. Science of the Total Environment, 2019, 659, 515-528.	3.9	57
315	Are stacked species distribution models accurate at predicting multiple levels of diversity along a rainfall gradient?. Austral Ecology, 2019, 44, 105-113.	0.7	16
316	Distributional patterns of Neotropical seasonally dry forest birds: a biogeographical regionalization. Cladistics, 2019, 35, 446-460.	1.5	25
317	Tracking Host Trees: The Phylogeography of EndemicPsittacanthus sonorae(Loranthaceae) Mistletoe in the Sonoran Desert. Journal of Heredity, 2019, 110, 229-246.	1.0	9
318	Climate change vulnerability assessment of species. Wiley Interdisciplinary Reviews: Climate Change, 2019, 10, e551.	3.6	255
319	Assessing niche overlap between domestic and threatened wild sheep to identify conservation priority areas. Diversity and Distributions, 2019, 25, 129-141.	1.9	23
320	Habitat loss and overhunting synergistically drive the extirpation of jaguars from the Gran Chaco. Diversity and Distributions, 2019, 25, 176-190.	1.9	64
321	Combined Effects of Global Climate Suitability and Regional Environmental Variables on the Distribution of an Invasive Marsh Species Spartina alterniflora. Estuaries and Coasts, 2019, 42, 99-111.	1.0	15
322	The importance of soils in predicting the future of plant habitat suitability in a tropical forest. Plant and Soil, 2020, 450, 151-170.	1.8	41
323	Spatial priorities for agricultural development in the Brazilian Cerrado: may economy and conservation coexist?. Biodiversity and Conservation, 2020, 29, 1683-1700.	1.2	22
324	Vulnerability of Phyllocycla Species (Odonata: Gomphidae) to Current and Planned Anthropic Activities by the Brazilian Government. Neotropical Entomology, 2020, 49, 24-32.	0.5	6
325	Correlative climatic niche models predict real and virtual species distributions equally well. Ecology, 2020, 101, e02912.	1.5	36
326	Connectivity or isolation? Identifying reintroduction sites for multiple conservation objectives for wisents in Poland. Animal Conservation, 2020, 23, 212-221.	1.5	19

#	Article	IF	Citations
327	An invader in salmonid rearing habitat: current and future distributions of smallmouth bass (Micropterus dolomieu) in the Columbia River Basin. Canadian Journal of Fisheries and Aquatic Sciences, 2020, 77, 314-325.	0.7	30
328	Modeling the distribution of Nonggang Babbler Stachyris nonggangensis, a threatened bird of limestone karst forests of the Sino-Vietnam border, and implications for its conservation. Bird Conservation International, 2020, 30, 75-86.	0.7	3
329	The role of climate and biotic factors in shaping current distributions and potential future shifts of European Neocrepidodera (Coleoptera, Chrysomelidae). Insect Conservation and Diversity, 2020, 13, 47-62.	1.4	18
330	Habitat suitability and environmental niche comparison of cold-water coral species along the Brazilian continental margin. Deep-Sea Research Part I: Oceanographic Research Papers, 2020, 155, 103147.	0.6	20
331	Contrasting responses of beta diversity components to environmental and hostâ€associated factors in insect ectoparasites. Ecological Entomology, 2020, 45, 594-605.	1.1	3
332	The endangered red panda in Himalayas: Potential distribution and ecological habitat associates. Global Ecology and Conservation, 2020, 21, e00890.	1.0	16
333	Predictive habitat suitability models for nesting woodpeckers following wildfire in the Sierra Nevada and Southern Cascades of California. Condor, 2020, 122, .	0.7	8
334	Modelling the climate suitability of green carpenter bee (Xylocopa aerata) and its nesting hosts under current and future scenarios to guide conservation efforts. Austral Ecology, 2020, 45, 271-282.	0.7	6
335	Twenty-three years of forest cover change in protected areas under different governance strategies: A case study from Ethiopiaâ€™s southern highlands. Land Use Policy, 2020, 91, 104426.	2.5	20
336	Is prediction of species richness from stacked species distribution models biased by habitat saturation?. Ecological Indicators, 2020, 111, 105970.	2.6	21
337	The expanding distribution of the Indian Peafowl (Pavo cristatus) as an indicator of changing climate in Kerala, southern India: A modelling study using MaxEnt. Ecological Indicators, 2020, 110, 105930.	2.6	52
338	Will the emblematic southern conifer Araucaria angustifolia survive to climate change in Brazil?. Biodiversity and Conservation, 2020, 29, 591-607.	1.2	15
339	Modelled distributions and conservation status of the wild relatives of chile peppers (CapsicumL.). Diversity and Distributions, 2020, 26, 209-225.	1.9	41
340	Niches and radiations: a case study on the Andean sapphireâ€vented puffleg Eriocnemis luciani and copperyâ€naped puffleg E. sapphiropygia (Aves, Trochilidae). Journal of Avian Biology, 2020, 51, .	0.6	1
341	Climatic affinities of Neotropical species of Capparaceae: an approach from ecological niche modelling and numerical ecology. Botanical Journal of the Linnean Society, 2020, 193, 263-275.	0.8	7
342	Can data from native mosquitoes support determining invasive species habitats? Modelling the climatic niche of Aedes japonicus japonicus (Diptera, Culicidae) in Germany. Parasitology Research, 2020, 119, 31-42.	0.6	9
343	Distributions, conservation status, and abiotic stress tolerance potential of wild cucurbits (Cucurbita L.). Plants People Planet, 2020, 2, 269-283.	1.6	26
344	Species interactions and climate change: How the disruption of species coâ€occurrence will impact on an avian forest guild. Global Change Biology, 2020, 26, 1212-1224.	4.2	34

#	Article	IF	Citations
345	Molossid unlimited: extraordinary extension of range and unusual vocalization patterns of the bat, Promops centralis. Journal of Mammalogy, 2020, 101, 417-432.	0.6	14
346	Climate change and the future restructuring of Neotropical anuran biodiversity. Ecography, 2020, 43, 222-235.	2.1	34
347	A novel tool to assess the effect of intraspecific spatial niche variation on species distribution shifts under climate change. Global Ecology and Biogeography, 2020, 29, 590-602.	2.7	12
348	Predicting impacts of future climate change and hydropower development towards habitats of native and non-native fishes. Science of the Total Environment, 2020, 707, 135419.	3.9	16
349	Ebola spillover correlates with bat diversity. European Journal of Wildlife Research, 2020, 66, 1.	0.7	6
350	Combining correlative and mechanistic niche models with human activity data to elucidate the invasive potential of a subâ€Antarctic insect. Journal of Biogeography, 2020, 47, 658-673.	1.4	27
351	Comparison of methods to model species habitat networks for decision-making in nature conservation: The case of the wildcat in southern Belgium. Journal for Nature Conservation, 2020, 58, 125901.	0.8	11
352	Habitat suitability for primate conservation in north-east Brazil. Oryx, 2020, 54, 803-813.	0.5	13
353	Shifts in bird ranges and conservation priorities in China under climate change. PLoS ONE, 2020, 15, e0240225.	1.1	30
354	Mapping biodiversity conservation priorities for protected areas: A case study in Xishuangbanna Tropical Area, China. Biological Conservation, 2020, 249, 108741.	1.9	41
355	Exploring the effects of warming seas by using the optimal and pejus temperatures of the embryo of three Octopoda species in the Gulf of Mexico. Journal of Thermal Biology, 2020, 94, 102753.	1.1	14
356	Extrapolation in species distribution modelling. Application to Southern Ocean marine species. Progress in Oceanography, 2020, 188, 102438.	1.5	15
357	Selecting environmental descriptors is critical for modelling the distribution of Antarctic benthic species. Polar Biology, 2020, 43, 1363-1381.	0.5	5
358	Projected climate and land use change alter western blacklegged tick phenology, seasonal hostâ€seeking suitability and human encounter risk in California. Global Change Biology, 2020, 26, 5459-5474.	4.2	27
359	Modelling and mapping the current and future potential habitats of the Algero-Tunisian endemic newt Pleurodeles nebulosus under climate change. European Journal of Wildlife Research, 2020, 66, 1.	0.7	4
360	Potential invasion range of raccoon in Iran under climate change. European Journal of Wildlife Research, 2020, 66, 1.	0.7	4
361	Common Bottlenose Dolphin Protection and Sustainable Boating: Species Distribution Modeling for Effective Coastal Planning. Frontiers in Marine Science, 2020, 7, .	1.2	16
362	Bioclimatic Modelling Identifies Suitable Habitat for the Establishment of the Invasive European Paper Wasp (Hymenoptera: Vespidae) across the Southern Hemisphere. Insects, 2020, 11, 784.	1.0	10

#	Article	IF	Citations
363	Projected shifts in the distribution of malaria vectors due to climate change. Climatic Change, 2020, 163, 2117-2133.	1.7	6
364	Modelled distributions and conservation priorities of wild sorghums (Sorghum Moench). Diversity and Distributions, 2020, 26, 1727-1740.	1.9	11
365	Combining spatial modeling tools and biological data for improved multispecies assessment in restoration areas. Biological Conservation, 2020, 250, 108713.	1.9	18
366	Genetic and morphological differentiation among populations of the Rivoliâ€™s Hummingbird (Eugenes fulgens) species complex (Aves: Trochilidae). Auk, 2020, 137, .	0.7	8
367	Climate change shifts the distribution of vegetation types in South Brazilian hotspots. Regional Environmental Change, 2020, 20, 1.	1.4	15
368	Metaâ€replication, sampling bias, and multiâ€scale model selection: A case study on snow leopard (Panthera uncia) in western China. Ecology and Evolution, 2020, 10, 7686-7712.	0.8	32
369	Applying species distribution models in public health research by predicting snakebite risk using venomous snakesâ€™ habitat suitability as an indicating factor. Scientific Reports, 2020, 10, 18073.	1.6	18
370	Threatened fish spawning area revealed by specific metabarcoding identification of eggs and larvae in the Beni River, upper Amazon. Global Ecology and Conservation, 2020, 24, e01309.	1.0	9
371	Multiscale consensus habitat modeling for landscape level conservation prioritization. Scientific Reports, 2020, 10, 17783.	1.6	16
372	Towards regionalization of the chondrichthyan fauna of the Southwest Atlantic: a spatial framework for conservation planning. ICES Journal of Marine Science, 2020, 77, 1893-1905.	1.2	19
373	Predicting impacts of climate variability on Banj oak (Quercus leucotrichophora A. Camus) forests: understanding future implications for Central Himalayas. Regional Environmental Change, 2020, 20, 1.	1.4	31
374	Conservation Gaps in Traditional Vegetables Native to Europe and Fennoscandia. Agriculture (Switzerland), 2020, 10, 340.	1.4	4
375	Identifying hotspots of invasive alien terrestrial vertebrates in Europe to assist transboundary prevention and control. Scientific Reports, 2020, 10, 11655.	1.6	11
376	Leaving the area under the receiving operating characteristic curve behind: An evaluation method for species distribution modelling applications based on presenceâ€only data. Methods in Ecology and Evolution, 2020, 11, 1571-1586.	2.2	25
377	Bats as putative Zaire ebolavirus reservoir hosts and their habitat suitability in Africa. Scientific Reports, 2020, 10, 14268.	1.6	32
378	Shifting aspect or elevation? The climate change response of ectotherms in a complex mountain topography. Diversity and Distributions, 2020, 26, 1483-1495.	1.9	28
379	Identifying priority areas for restoring mountain ungulates in the Caucasus ecoregion. Conservation Science and Practice, 2020, 2, e276.	0.9	5
380	Predicting the Potential Distribution of Apple Canker Pathogen (Valsa mali) in China under Climate Change. Forests, 2020, 11, 1126.	0.9	21

#	Article	IF	Citations
381	Climate changeâ€induced migration patterns and extinction risks of Theaceae species in China. Ecology and Evolution, 2020, 10, 4352-4361.	0.8	12
382	MaxEnt Modeling of Dermacentor marginatus (Acari: Ixodidae) Distribution in Xinjiang, China. Journal of Medical Entomology, 2020, 57, 1659-1667.	0.9	10
383	Modelling the distribution of large branchiopods (Crustacea: Notostraca, Anostraca &) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 667 T Conservation, 2020, 23, e01083.	1.0	6
384	Phylogeography of the widespread white-eared hummingbird (Hylocharis leucotis): pre-glacial expansion and genetic differentiation of populations separated by the Isthmus of Tehuantepec. Biological Journal of the Linnean Society, 2020, 130, 247-267.	0.7	10
385	Defining corridors for movement of multiple species in a forest-plantation landscape. Global Ecology and Conservation, 2020, 23, e01108.	1.0	15
386	The dark side of raptorsâ€™ distributionÂranges under climate change. Landscape Ecology, 2020, 35, 1435-1443.	1.9	3
387	A standard protocol for reporting species distribution models. Ecography, 2020, 43, 1261-1277.	2.1	397
388	What and where? Predicting invasion hotspots in the Arctic marine realm. Global Change Biology, 2020, 26, 4752-4771.	4.2	38
389	Suitable habitat of wild Asian elephant in Western Terai of Nepal. Ecology and Evolution, 2020, 10, 6112-6119.	0.8	24
390	Update of occurrence and hunting yieldâ€based data models for wild boar at European scale: new approach to handle the bioregion effect. EFSA Supporting Publications, 2020, 17, 1871E.	0.3	6
391	Distribution and conservation of species is misestimated if biotic interactions are ignored: the case of the orchid Laelia speciosa. Scientific Reports, 2020, 10, 9542.	1.6	18
392	Identifying landscape predictors of ocelot road mortality. Landscape Ecology, 2020, 35, 1651-1666.	1.9	17
393	Risk of the introduction of Lobesia botrana in suitable areas for Vitis vinifera. Journal of Pest Science, 2020, 93, 1167-1179.	1.9	22
394	Present and future potential distribution of the endangered Anairetes alpinus (Passeriformes:) Tj ETQq1 1 0.784314 rgBT /Overlock 1	0.8	14
395	A sequential multi-level framework to improve habitat suitability modelling. Landscape Ecology, 2020, 35, 1001-1020.	1.9	21
396	Testing the utility of species distribution modelling using Random Forests for a species in decline. Austral Ecology, 2020, 45, 706-716.	0.7	12
397	Spatiotemporal Distribution of Humanâ€“Elephant Conflict in Eastern Thailand: A Model-Based Assessment Using News Reports and Remotely Sensed Data. Remote Sensing, 2020, 12, 90.	1.8	18
398	Presence-only species distribution models are sensitive to sample prevalence: Evaluating models using spatial prediction stability and accuracy metrics. Ecological Modelling, 2020, 431, 109194.	1.2	36

#	Article	IF	Citations
399	Mapping patterns of abiotic and biotic stress resilience uncovers conservation gaps and breeding potential of Vigna wild relatives. Scientific Reports, 2020, 10, 2111.	1.6	37
400	Future climate change will severely reduce habitat suitability of the Critically Endangered Chinese giant salamander. Freshwater Biology, 2020, 65, 971-980.	1.2	43
401	Climate change promotes species loss and uneven modification of richness patterns in the avifauna associated to Neotropical seasonally dry forests. Perspectives in Ecology and Conservation, 2020, 18, 19-30.	1.0	22
402	Mapping of the Steneotarsonemus spinki invasion risk in suitable areas for rice (Oryza sativa) cultivation using MaxEnt. Experimental and Applied Acarology, 2020, 80, 445-461.	0.7	10
403	Dispersal ability of threatened species affects future distributions. Plant Ecology, 2020, 221, 265-281.	0.7	32
404	Potential distribution of a climate sensitive species, the White-winged Snowfinch Montifringilla nivalis in Europe. Bird Conservation International, 2020, 30, 522-532.	0.7	14
405	Potential Distribution of the Critically Endangered Chinese Pangolin (Manis pentadactyla) in Different Land Covers of Nepal: Implications for Conservation. Sustainability, 2020, 12, 1282.	1.6	22
406	Incorporating Local Adaptation Into Species Distribution Modeling of Paeonia mairei, an Endemic Plant to China. Frontiers in Plant Science, 2019, 10, 1717.	1.7	32
407	Marmots from space: assessing population size and habitat use of a burrowing mammal using publicly available satellite images. Remote Sensing in Ecology and Conservation, 2020, 6, 153-167.	2.2	10
408	Improving African bean productivity in a changing global environment. Mitigation and Adaptation Strategies for Global Change, 2020, 25, 1013-1029.	1.0	7
409	Ecological Niche Modeling for Halophyte Species with Possible Anthropogenic Use in Agricultural Saline Soils. Environmental Modeling and Assessment, 2020, 25, 429-440.	1.2	6
410	Archaeological expansions in tropical South America during the late Holocene: Assessing the role of demic diffusion. PLoS ONE, 2020, 15, e0232367.	1.1	17
411	The benefits of using topographic features to predict climate-resilient habitat for migratory forest landbirds: An example for the Rusty Blackbird, Olive-sided Flycatcher, and Canada Warbler. Condor, 2020, 122, .	0.7	6
412	The potential distribution and dynamics of important vectors <scp>Culex pipiens pallens</scp> and <scp>Culex pipiens</scp> quinquefasciatus in China under climate change scenarios: an ecological niche modelling approach. Pest Management Science, 2020, 76, 3096-3107.	1.7	21
413	Predicting the potential distribution and habitat variables associated with pangolins in Nepal. Global Ecology and Conservation, 2020, 23, e01049.	1.0	16
414	Increasing synergistic effects of habitat destruction and hunting on mammals over three decades in the Gran Chaco. Ecography, 2020, 43, 954-966.	2.1	46
415	Potential Risks of Plant Invasions in Protected Areas of Sri Lanka under Climate Change with Special Reference to Threatened Vertebrates. Climate, 2020, 8, 51.	1.2	10
416	Conservation planning of cash crops species (Garcinia gummi-gutta) under current and future climate in the Western Ghats, India. Environment, Development and Sustainability, 2021, 23, 5345-5370.	2.7	17

#	Article	IF	Citations
417	Identifying habitat and understanding movement resistance for the Endangered Bornean banteng Bos javanicus lowi in Sabah, Malaysia. Oryx, 2021, 55, 122-130.	0.5	4
418	Up in the air: Threats to Afromontane biodiversity from climate change and habitat loss revealed by genetic monitoring of the Ethiopian Highlands bat. Evolutionary Applications, 2021, 14, 794-806.	1.5	13
419	Insights for protection of high species richness areas for the conservation of Mesoamerican endemic birds. Diversity and Distributions, 2021, 27, 18-33.	1.9	17
420	Contextâ€dependent behaviour and connectivity of recolonizing brown bear populations identify transboundary conservation challenges in Central Europe. Animal Conservation, 2021, 24, 73-83.	1.5	11
421	Common mistakes in ecological niche models. International Journal of Geographical Information Science, 2021, 35, 213-226.	2.2	157
422	Winners and losers in the predicted impact of climate change on cacti species in Baja California. Plant Ecology, 2021, 222, 29-44.	0.7	7
423	Environmental niche and functional role similarity between invasive and native palms in the Atlantic Forest. Biological Invasions, 2021, 23, 741-754.	1.2	9
424	Sequence-Related Amplified Polymorphism (SRAP) Markers Based Genetic Diversity and Population Structure Analysis of Oil Palm (Elaeis guineensis Jacq.). Tropical Plant Biology, 2021, 14, 63-71.	1.0	5
425	Diversity and conservation of traditional African vegetables: Priorities for action. Diversity and Distributions, 2021, 27, 216-232.	1.9	15
426	Comparison of landscape graph modelling methods for analysing pond network connectivity. Landscape Ecology, 2021, 36, 735-748.	1.9	19
427	Habitat destruction and overexploitation drive widespread declines in all facets of mammalian diversity in the Gran Chaco. Global Change Biology, 2021, 27, 755-767.	4.2	17
428	Distinguishing between dispersal and vicariance: A novel approach using antiâ€tropical taxa across the fish Tree of Life. Journal of Biogeography, 2021, 48, 577-589.	1.4	2
429	Unequal sisters â€“ Past and potential future range development of Anatolian and Hyrcanian brown frogs. Zoology, 2021, 144, 125873.	0.6	5
430	The application of species distribution modeling in wetland restoration: A case study in the Songnen Plain, Northeast China. Ecological Indicators, 2021, 121, 107137.	2.6	21
431	Improving biological relevance of model projections in response to climate change by considering dispersal amongst lineages in an amphibian. Journal of Biogeography, 2021, 48, 561-576.	1.4	6
432	Lewis's woodpecker nesting habitat suitability: Predictive models for application within burned forests. Biological Conservation, 2021, 253, 108811.	1.9	1
433	Citizen science data predict high potential for macrofungal refugia outside protected riparian areas. Fungal Ecology, 2021, 49, 100981.	0.7	3
434	Intraspecific differentiation: Implications for niche and distribution modelling. Journal of Biogeography, 2021, 48, 415-426.	1.4	43

#	Article	IF	Citations
435	Geographic range estimates and environmental requirements for the harpy eagle derived from spatial models of current and past distribution. Ecology and Evolution, 2021, 11, 481-497.	0.8	25
436	Randomized hotspot strategy is effective in countering bushmeat poaching by snaring. Biological Conservation, 2021, 253, 108909.	1.9	5
437	Caught in a bottleneck: Habitat loss for woolly mammoths in central North America and the iceâ€free corridor during the last deglaciation. Global Ecology and Biogeography, 2021, 30, 527-542.	2.7	7
438	Modeling Future Potential Distribution of Buff-Bellied Hummingbird (Amazilia yucatanensis) Under Climate Change: Species vs. Subspecies. Tropical Conservation Science, 2021, 25, 194008292110308.	0.6	3
440	Potential expansion of Hass avocado cultivation under climate change scenarios threatens Mexican mountain ecosystems. Crop and Pasture Science, 2021, 72, 291-301.	0.7	15
441	Predicting the distribution of threatened orbicellid corals in shallow and mesophotic reef ecosystems. Marine Ecology - Progress Series, 2021, 667, 61-81.	0.9	3
442	Conservation planning of the genus Rhododendron in Northeast China based on current and future suitable habitat distributions. Biodiversity and Conservation, 2021, 30, 673-697.	1.2	11
443	Modelling the habitat selection of the bearded vulture to predict areas of potential conflict with wind energy development in the Swiss Alps. Global Ecology and Conservation, 2021, 25, e01405.	1.0	6
444	The Impact of Human Pressure and Climate Change on the Habitat Availability and Protection of Cypripedium (Orchidaceae) in Northeast China. Plants, 2021, 10, 84.	1.6	13
445	Using macroecological species distribution models to estimate changes in the suitability of sites for threatened species reintroduction. Ecological Solutions and Evidence, 2021, 2, e12050.	0.8	10
446	Assessing the reliability of species distribution projections in climate change research. Diversity and Distributions, 2021, 27, 1035-1050.	1.9	110
447	Investigating niches and distribution of a rare species in a hierarchical framework: Virginiaâ€™s Warbler (Leiothlypis virginiae) at its northeastern range limit. Landscape Ecology, 2021, 36, 1039-1054.	1.9	8
448	Using species distribution models to gauge the completeness of the bat checklist of Eswatini. European Journal of Wildlife Research, 2021, 67, 1.	0.7	4
449	Ecological and spatial patterns associated with diversification of South American Physaria (Brassicaceae) through the general concept of species. Organisms Diversity and Evolution, 2021, 21, 161-188.	0.7	3
450	Ant-gardens: a specialized ant-epiphyte mutualism capable of facing the effects of climate change. Biodiversity and Conservation, 2021, 30, 1165-1187.	1.2	9
451	Predicting the Areas of Suitable Distribution for Zelkova serrata in China under Climate Change. Sustainability, 2021, 13, 1493.	1.6	5
452	Rearâ€edge populations are important for understanding climate change risk and adaptation potential of threatened species. Conservation Science and Practice, 2021, 3, e375.	0.9	13
453	Review of congruence between global crop wild relative hotspots and centres of crop origin/diversity. Genetic Resources and Crop Evolution, 2021, 68, 1283-1297.	0.8	21

#	Article	IF	Citations
454	Environmental Factors Shape the Nonbreeding Distribution of the Harlan's Red-Tailed Hawk: A Maximum Entropy Approach. Journal of Raptor Research, 2021, 55, .	0.2	1
455	Changing climate requires shift from refugia to sanctuaries for floodplain forests. Landscape Ecology, 2021, 36, 1423-1439.	1.9	4
456	Investigating the Distribution of Foraging Habitat for Loggerhead Sea Turtles, Caretta caretta, in the Mediterranean Sea. , 0, , .		0
457	The potential for expansion of irrigated rice under alternate wetting and drying in Burkina Faso. Agricultural Water Management, 2021, 247, 106758.	2.4	27
458	Predicting the potential distribution of a critically endangered medicinal plant Lilium polyphyllum in Indian Western Himalayan Region. Regional Environmental Change, 2021, 21, 1.	1.4	28
460	Conservation Genetics of Four Critically Endangered Greek Endemic Plants: A Preliminary Assessment. Diversity, 2021, 13, 152.	0.7	8
461	Historical, current, and future climate niche of the red dwarf honey bee across its native range. Journal of Apicultural Research, 2022, 61, 271-283.	0.7	5
462	Morphological and molecular evidence support the taxonomic separation of the medically important Neotropical spiders Phoneutria depilata (Strand, 1909) and P. boliviensis (F.O. Pickard-Cambridge, 1897) (Araneae, Ctenidae). ZooKeys, 2021, 1022, 13-50.	0.5	11
463	Climatic niche comparison of raccoons Procyon lotor and raccoon dogs Nyctereutes procyonoides in their native and nonâ€native ranges. Mammal Review, 2021, 51, 585-595.	2.2	11
464	Use of a spatially explicit individual-based model to predict population trajectories and habitat connectivity for a reintroduced ursid. Oryx, 2022, 56, 298-307.	0.5	8
465	Climate warming affects spatio-temporal biodiversity patterns of a highly vulnerable Neotropical avifauna. Climatic Change, 2021, 165, 1.	1.7	10
466	Capturing response differences of species distribution to climate and human pressures by incorporating local adaptation: Implications for the conservation of a critically endangered species. Journal of Environmental Management, 2021, 284, 111998.	3.8	5
467	Structure and robustness of the Neotropical antâ€gardens network under climate change. Insect Conservation and Diversity, 2021, 14, 635-646.	1.4	10
468	Temperature and Prey Species Richness Drive the Broad-Scale Distribution of a Generalist Predator. Diversity, 2021, 13, 169.	0.7	2
469	Climate change and biological invasion as additional threats to an imperiled palm. Perspectives in Ecology and Conservation, 2021, 19, 216-224.	1.0	3
470	Butterflies are weakly protected in a mega-populated country, Bangladesh. Global Ecology and Conservation, 2021, 26, e01484.	1.0	14
471	Future climate change will impact the size and location of breeding and wintering areas of migratory thrushes in South America. Condor, 2021, 123, .	0.7	4
472	Modeling the distribution and movement intensity of the Arabian Leopard Panthera pardus nimr (Mammalia: Felidae). Zoology in the Middle East, 2021, 67, 106-118.	0.2	4

#	Article	IF	Citations
473	Phylogeographic history of Japanese macaques. Journal of Biogeography, 2021, 48, 1420-1431.	1.4	12
474	Challenges and opportunities in planning for the conservation of Neotropical seasonally dry forests into the future. Biological Conservation, 2021, 257, 109083.	1.9	19
475	INVASIONES BIOLÃ“GICAS EN AGROECOSISTEMAS DE ECUADOR CONTINENTAL: NICHO ECOLÃ“GICO DE ESPECIES EXÃ“TICAS Y CULTIVOS AGRÃ€COLAS BAJO RIESGO. Acta Biologica Colombiana, 2021, 26, 352-364.	0.1	1
476	Species-Distribution Modeling: Advantages and Limitations of Its Application. 2. MaxEnt. Biology Bulletin Reviews, 2021, 11, 265-275.	0.3	40
477	Assessment of potential invasion for six phytophagous quarantine pests in Taiwan. Scientific Reports, 2021, 11, 10666.	1.6	7
478	Modeling breeding habitats of humpback whales Megaptera novaeangliae as a function of group composition. Marine Ecology - Progress Series, 2021, 666, 203-215.	0.9	5
479	Relation between the habitat niche breadth and the geographic range size: A case study on palearctic voles (Mammalia: Rodentia: Arvicolinae). Povolzhskii Ekologicheskii Zhurnal, 2021, , 79-88.	0.0	0
480	One-Class Classification of Natural Vegetation Using Remote Sensing: A Review. Remote Sensing, 2021, 13, 1892.	1.8	9
481	Niche Modeling May Explain the Historical Population Failure of Phytoseiulus persimilis in Taiwan: Implications of Biocontrol Strategies. Insects, 2021, 12, 418.	1.0	3
482	Site-Based Conservation of Terrestrial Bird Species in the Caribbean and Central and South America Under Climate Change. Frontiers in Ecology and Evolution, 2021, 9, .	1.1	3
483	Climate warming will increase chances of hybridization and introgression between two Takydromus lizards (Lacertidae). Ecology and Evolution, 2021, 11, 8573-8584.	0.8	6
484	Chikungunya Beyond the Tropics: Where and When Do We Expect Disease Transmission in Europe?. Viruses, 2021, 13, 1024.	1.5	16
486	Speciesâ€level ichthyoplankton dynamics for 97 fishes in two major river basins of the Amazon using quantitative metabarcoding. Molecular Ecology, 2022, 31, 1627-1648.	2.0	17
487	Predicting the past, present and future distributions of an endangered marsupial in a semiâ€arid environment. Animal Conservation, 0, , .	1.5	0
489	National assessments of species vulnerability to climate change strongly depend on selected data sources. Diversity and Distributions, 2021, 27, 1367-1382.	1.9	9
490	Intact landscape promotes gene flow and low genetic structuring in the threatened Eastern Massasauga Rattlesnake. Ecology and Evolution, 2021, 11, 6276-6288.	0.8	2
491	Modelling Habitat Suitability for the Breeding Egyptian Vulture (Neophron percnopterus) in the Kurdistan Region of Iraq. Iranian Journal of Science and Technology, Transaction A: Science, 2021, 45, 1519-1530.	0.7	7
492	Climate change impacts on migration of Pinus koraiensis during the Quaternary using species distribution models. Plant Ecology, 2021, 222, 843-859.	0.7	8

#	Article	IF	Citations
493	Predicting the Potential Geographic Distribution and Habitat Suitability of Two Economic Forest Trees on the Loess Plateau, China. Forests, 2021, 12, 747.	0.9	12
494	Rapid shifts in Arctic tundra species' distributions and interâ€specific range overlap under future climate change. Diversity and Distributions, 2021, 27, 1706-1718.	1.9	20
495	Effets des variations climatiques Ã lâ€™horizon 2050 sur la distribution phytogÃ©ographique de Tieghemella heckelii Pierre ex A. Chev. (Sapotaceae) en CÃ´te dâ€™Ivoire. International Journal of Biological and Chemical Sciences, 2021, 15, 679-694.	0.1	2
496	Factors affecting livestock depredation by snow leopards (Panthera uncia) in the Himalayan region of Nepal. PeerJ, 2021, 9, e11575.	0.9	7
497	Investigating seasonal habitatâ€use of saltwater crocodiles in the Ayeyarwady Delta to identify potential conservation areas in Myanmar. Aquatic Conservation: Marine and Freshwater Ecosystems, 2021, 31, 2389-2401.	0.9	1
498	Species Distribution Modeling for Machine Learning Practitioners: A Review. , 2021, , .		17
499	Species distribution models for predicting the habitat suitability of Chinese fireâ€bellied newt Cynops orientalis under climate change. Ecology and Evolution, 2021, 11, 10147-10154.	0.8	6
501	Seasonal spatial dynamics of butterfly migration. Ecology Letters, 2021, 24, 1814-1823.	3.0	15
502	Distribution of macroalgae epiphytes and host species from the Cuban marine shelf inferred from ecological modelling. Aquatic Botany, 2021, 172, 103395.	0.8	2
503	AlleleShift: an R package to predict and visualize population-level changes in allele frequencies in response to climate change. PeerJ, 2021, 9, e11534.	0.9	5
504	Evolution of crassulacean acid metabolism (CAM) as an escape from ecological niche conservatism in MalagasyBulbophyllum(Orchidaceae). New Phytologist, 2021, 231, 1236-1248.	3.5	16
505	Projected shifts in the distribution range of Asiatic black bear (Ursus thibetanus) in the Hindu Kush Himalaya due to climate change. Ecological Informatics, 2021, 63, 101312.	2.3	26
507	Climate and land use changes shift the distribution and dispersal of two umbrella species in the Hindu Kush Himalayan region. Science of the Total Environment, 2021, 777, 146207.	3.9	33
508	Broadâ€scale patterns of geographic avoidance between species emerge in the absence of fineâ€scale mechanisms of coexistence. Diversity and Distributions, 2021, 27, 1606-1618.	1.9	10
509	A genus at risk: Predicted current and future distribution of all three Lagopus species reveal sensitivity to climate change and efficacy of protected areas. Diversity and Distributions, 2021, 27, 1759-1774.	1.9	15
510	The role of dispersal limitation and reforestation in shaping the distributional shift of a forest herb under climate change. Diversity and Distributions, 2021, 27, 1775-1791.	1.9	6
511	Austral Yungas under future climate and land-use changes scenarios: the importance of protected areas for long-term amphibian conservation. Biodiversity and Conservation, 2021, 30, 3335-3357.	1.2	3
512	Low-elevation endemic Rhododendrons in China are highly vulnerable to climate and land use change. Ecological Indicators, 2021, 126, 107699.	2.6	9

#	Article	IF	Citations
513	Assessing the risk of plant species invasion under different climate change scenarios in California. Invasive Plant Science and Management, 2021, 14, 172-182.	0.5	4
514	Global change on the roof of the world: Vulnerability of Himalayan otter species to land use and climate alterations. Diversity and Distributions, 2022, 28, 1635-1649.	1.9	23
515	Origin and Potential Expansion of the Invasive Longan Lanternfly, Pyrops candelaria (Hemiptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 6	1.3	2
516	Plotting receiver operating characteristic and precisionâ€“recall curves from presence and background data. Ecology and Evolution, 2021, 11, 10192-10206.	0.8	8
518	Phylogeographic pattern and Pleistocene range reconstruction in the long-tailed hamster Cricetulus longicaudatus (Rodentia, Cricetidae) support its Tibetan origin. Mammal Research, 2021, 66, 635-648.	0.6	1
519	Assessing the impact of large-scale farmland abandonment on the habitat distributions of frog species after the Fukushima nuclear accident. Oecologia, 2021, 196, 1219-1232.	0.9	2
520	Climate refugia for two Colombian endemic tamarin primates are critically under-protected. Mammalian Biology, 2021, 101, 531-543.	0.8	4
521	Limited refugia and high velocity range-shifts predicted for bat communities in drought-risk areas of the Northern Hemisphere. Global Ecology and Conservation, 2021, 28, e01608.	1.0	9
522	Assessing the effects of climate change on the distribution of Daphne mucronata in Iran. Environmental Monitoring and Assessment, 2021, 193, 562.	1.3	8
523	The critical role of tree species and human disturbance in determining the macrofungal diversity in Europe. Global Ecology and Biogeography, 2021, 30, 2084-2100.	2.7	9
524	Update of model for wild boar abundance based on hunting yield and first models based on occurrence for wild ruminants at European scale. EFSA Supporting Publications, 2021, 18, 6825E.	0.3	5
525	Prioritizing Beneficial Management Practices for Species at Risk in Agricultural Lands. Environmental Management, 2021, 68, 937-952.	1.2	0
526	Multivariate analysis of invasive plant species distributions in southern US forests. Landscape Ecology, 2021, 36, 3539-3555.	1.9	8
527	Potential impact of climate change on the distribution of some selected legumes in Cameroon and adjoining Nigeria border. African Journal of Ecology, 2021, 59, 959-975.	0.4	5
528	Modeling climatically suitable areas for soybean and their shifts across China. Agricultural Systems, 2021, 192, 103205.	3.2	23
529	Diminishing potential for tropical reefs to function as coral diversity strongholds under climate change conditions. Diversity and Distributions, 2021, 27, 2245-2261.	1.9	12
530	Towards a workflow for operational mapping of Aedes aegypti at urban scale based on remote sensing. Remote Sensing Applications: Society and Environment, 2021, 23, 100554.	0.8	4
531	Estimating the impact of climate change on the potential distribution of Indo-Pacific humpback dolphins with species distribution model. PeerJ, 2021, 9, e12001.	0.9	5

#	Article	IF	Citations
532	United States port interceptions and predicted climate suitability of the red dwarf honeybee, Apis florea (Hymenoptera: Apidae), with notes on its identification. Apidologie, 2021, 52, 915-932.	0.9	0
533	Predicting range shifts of Davidia involucrata Ball. under future climate change. Ecology and Evolution, 2021, 11, 12779-12789.	0.8	9
534	Setting priority conservation management regions to reverse rapid range decline of a key neotropical forest ungulate. Global Ecology and Conservation, 2021, 31, e01796.	1.0	6
535	Tree Mortality Risks Under Climate Change in Europe: Assessment of Silviculture Practices and Genetic Conservation Networks. Frontiers in Ecology and Evolution, 2021, 9, .	1.1	9
536	Spatial conservation prioritization for the Amur tiger in Northeast China. Ecosphere, 2021, 12, e03758.	1.0	14
537	Could climate change benefit invasive snakes? Modelling the potential distribution of the California Kingsnake in the Canary Islands. Journal of Environmental Management, 2021, 294, 112917.	3.8	10
538	Most Mexican hummingbirds lose under climate and land-use change: Long-term conservation implications. Perspectives in Ecology and Conservation, 2021, 19, 487-499.	1.0	10
539	Want to model a species niche? A step-by-step guideline on correlative ecological niche modelling. Ecological Modelling, 2021, 456, 109671.	1.2	123
540	Habitat Suitability Modeling to Inform Seascape Connectivity Conservation and Management. Diversity, 2021, 13, 465.	0.7	9
541	Accounting for flow intermittence in freshwater species distribution modelling. Ecohydrology, 2021, 14, e2346.	1.1	1
542	Assessment of connectivity between core habitats of the red dwarf honey bees in Iran based on climate and environmental niche modeling. Journal of Apicultural Research, 2022, 61, 416-428.	0.7	5
543	A global assessment of the potential distribution of naturalized and planted populations of the ornamental alien tree Schinus molle. NeoBiota, 0, 68, 105-126.	1.0	1
544	Climate suitability predictions for the cultivation of macadamia (Macadamia integrifolia) in Malawi using climate change scenarios. PLoS ONE, 2021, 16, e0257007.	1.1	8
545	Local ecological knowledge reveals combined landscape effects of light pollution, habitat loss, and fragmentation on insect populations. Biological Conservation, 2021, 262, 109311.	1.9	8
546	Dynamics of invasive alien plant species in China under climate change scenarios. Ecological Indicators, 2021, 129, 107919.	2.6	31
547	Transferability of 34 red-listed peatland plant species models across boreal vegetation zone. Ecological Indicators, 2021, 129, 107950.	2.6	5
548	A multi-scale Maxent approach to model habitat suitability for the giant pandas in the Qionglai mountain, China. Global Ecology and Conservation, 2021, 30, e01766.	1.0	15
549	Fine-tuning niche models matters in invasion ecology. A lesson from the land planarian Obama nungara.. Ecological Modelling, 2021, 457, 109686.	1.2	13

#	Article	IF	Citations
550	Climate change projections suggest severe decreases in the geographic ranges of bird species restricted to Mexican humid mountain forests. Global Ecology and Conservation, 2021, 30, e01794.	1.0	12
551	Climate change impacts on the ecological dynamics of two coral reef species, the humphead wrasse (Cheilinus undulatus) and crown-of-thorns starfish (Ancanthaster planci). Ecological Informatics, 2021, 65, 101399.	2.3	10
552	Mountain frog species losing out to climate change around the Sichuan Basin. Science of the Total Environment, 2022, 806, 150605.	3.9	11
553	Patterns of tree species richness in Southwest China. Environmental Monitoring and Assessment, 2021, 193, 97.	1.3	13
554	Phylogeography, morphology and ecological niche modelling to explore the evolutionary history of Azure-crowned Hummingbird (Amazilia cyanocephala, Trochilidae) in Mesoamerica. Journal of Ornithology, 2021, 162, 529-547.	0.5	5
555	Pleistocene climatic fluctuations promoted alternative evolutionary histories in Phytelephas aequatorialis, an endemic palm from western Ecuador. Journal of Biogeography, 2021, 48, 1023-1037.	1.4	8
556	Genetic differentiation among Psittacanthus rhynchanthus (Loranthaceae) populations: novel phylogeographic patterns in the Mesoamerican tropical lowlands. Plant Systematics and Evolution, 2020, 306, 1.	0.3	6
557	Integrating Maxent model and landscape ecology theory for studying spatiotemporal dynamics of habitat: Suggestions for conservation of endangered Red-crowned crane. Ecological Indicators, 2020, 116, 106472.	2.6	62
558	Comparing maximum entropy modelling methods to inform aquaculture site selection for novel seaweed species. Ecological Modelling, 2020, 429, 109071.	1.2	16
559	Impacts of mining activities on the potential geographic distribution of eastern Brazil mountaintop endemic species. Perspectives in Ecology and Conservation, 2017, 15, 172-178.	1.0	33
560	Molecular data reveal hidden diversity in the central Andean speciesWeberbauera spathulifolia(Thelypodieae: Brassicaceae). Botanical Journal of the Linnean Society, 2020, 193, 523-545.	0.8	1
563	Mapping current and potential future distributions of the oak tree (Quercus aegilops) in the Kurdistan Region, Iraq. Ecological Processes, 2020, 9, .	1.6	28
565	Estimating the potential distribution and conservation priorities of Chironectes minimus (Zimmermann, 1780) (Didelphimorphia: Didelphidae). Therya, 2017, 8, 131-144.	0.2	19
566	Diversity, Endemism, Species Turnover and Relationships among Avifauna of Neotropical Seasonally Dry Forests. Ardeola, 2019, 66, 257.	0.4	24
567	Epidemic and Non-Epidemic Hot Spots of Malaria Transmission Occur in Indigenous Comarcas of Panama. PLoS Neglected Tropical Diseases, 2016, 10, e0004718.	1.3	20
568	Climate-Induced Range Shifts and Possible Hybridisation Consequences in Insects. PLoS ONE, 2013, 8, e80531.	1.1	36
569	Land Use Compounds Habitat Losses under Projected Climate Change in a Threatened California Ecosystem. PLoS ONE, 2014, 9, e86487.	1.1	60
570	Delineating Ecological Boundaries of Hanuman Langur Species Complex in Peninsular India Using MaxEnt Modeling Approach. PLoS ONE, 2014, 9, e87804.	1.1	35

#	Article	IF	Citations
571	Continental-Scale Assessment of Risk to the Australian Odonata from Climate Change. PLoS ONE, 2014, 9, e88958.	1.1	42
572	Using Landscape and Bioclimatic Features to Predict the Distribution of Lions, Leopards and Spotted Hyaenas in Tanzania's Ruaha Landscape. PLoS ONE, 2014, 9, e96261.	1.1	37
573	Projecting Invasion Risk of Non-Native Watersnakes (Nerodia fasciata and Nerodia sipedon) in the Western United States. PLoS ONE, 2014, 9, e100277.	1.1	11
574	Evaluating Habitat Suitability for the Establishment of Monochamus spp. through Climate-Based Niche Modeling. PLoS ONE, 2014, 9, e102592.	1.1	18
575	A Multi-Scale Distribution Model for Non-Equilibrium Populations Suggests Resource Limitation in an Endangered Rodent. PLoS ONE, 2014, 9, e106638.	1.1	10
576	The Relative Impacts of Climate and Land-Use Change on Conterminous United States Bird Species from 2001 to 2075. PLoS ONE, 2014, 9, e112251.	1.1	74
577	A Multiscale Approach Indicates a Severe Reduction in Atlantic Forest Wetlands and Highlights that SÃ£o Paulo Marsh Antwren Is on the Brink of Extinction. PLoS ONE, 2015, 10, e0121315.	1.1	7
578	Reconstructing the Mexican Tropical Dry Forests via an Autoecological Niche Approach: Reconsidering the Ecosystem Boundaries. PLoS ONE, 2016, 11, e0150932.	1.1	18
579	Where to Dig for Fossils: Combining Climate-Envelope, Taphonomy and Discovery Models. PLoS ONE, 2016, 11, e0151090.	1.1	14
580	Using Risk Assessment and Habitat Suitability Models to Prioritise Invasive Species for Management in a Changing Climate. PLoS ONE, 2016, 11, e0165292.	1.1	15
581	Emerging New Crop Pests: Ecological Modelling and Analysis of the South American Potato Psyllid Russelliana solanicola (Hemiptera: Psylloidea) and Its Wild Relatives. PLoS ONE, 2017, 12, e0167764.	1.1	15
582	Unequal Contribution of Widespread and Narrow-Ranged Species to Botanical Diversity Patterns. PLoS ONE, 2016, 11, e0169200.	1.1	5
583	A systematic approach to estimate the distribution and total abundance of British mammals. PLoS ONE, 2017, 12, e0176339.	1.1	45
584	Combining dispersal, landscape connectivity and habitat suitability to assess climate-induced changes in the distribution of Cunninghamâ€™s skink, Egernia cunninghami. PLoS ONE, 2017, 12, e0184193.	1.1	12
585	Comparing pseudo-absences generation techniques in Boosted Regression Trees models for conservation purposes: A case study on amphibians in a protected area. PLoS ONE, 2017, 12, e0187589.	1.1	36
586	Assessing shortfalls and complementary conservation areas for national plant biodiversity in South Korea. PLoS ONE, 2018, 13, e0190754.	1.1	12
587	Accessing habitat suitability and connectivity for the westernmost population of Asian black bear (Ursus thibetanus gedrosianus, Blanford, 1877) based on climate changes scenarios in Iran. PLoS ONE, 2020, 15, e0242432.	1.1	16
588	Environmental features of the distribution areas and climate sensitivity assesment of Korean Fir and Khinghan Fir. Journal of Environmental Impact Assessment, 2015, 24, 260-277.	0.3	15

#	Article	IF	Citations
589	Ecological niche models as a tool for estimating the distribution of plant communities. Revista Mexicana De Biodiversidad, 2019, 90, .	0.4	6
590	European badger habitat requirements in the Netherlands â€“ combining ecological niche models with neighbourhood analysis. Wildlife Biology, 2018, 2018, 1-11.	0.6	6
591	Long-term trends in habitat use and site fidelity by Australian humpback dolphins Sousa sahulensis in a near-urban embayment. Marine Ecology - Progress Series, 2018, 603, 227-242.	0.9	7
592	Staying ahead of invaders: using species distribution modeling to predict alien speciesâ€™ potential niche shifts. Marine Ecology - Progress Series, 2019, 612, 127-140.	0.9	34
593	Projecting the Impact of Climate Change on the Spatial Distribution of Six Subalpine Tree Species in South Korea Using a Multi-Model Ensemble Approach. Forests, 2021, 12, 37.	0.9	9
594	Hemlock woolly adelgid niche models from the invasive eastern North American range with projections to native ranges and future climates. IForest, 2019, 12, 149-159.	0.5	14
595	On the absence of the Green-tailed Trainbearer Lesbia nuna (Trochilidae) from Venezuela: an analysis based on environmental niche modelling. Biodiversity Data Journal, 2017, 5, e22092.	0.4	3
596	Potential distribution and habitat connectivity of Crotalus triseriatus in Central Mexico. Herpetozoa, 0, 32, 139-148.	1.0	10
597	Two alternative evaluation metrics to replace the true skill statistic in the assessment of species distribution models. Nature Conservation, 0, 35, 97-116.	0.0	33
598	Habitat preference and potential distribution of Magnolia officinalis subsp. officinalis and M. o. subsp. biloba in China. Nature Conservation, 0, 36, 93-111.	0.0	4
599	Evaluating simplistic methods to understand current distributions and forecast distribution changes under climate change scenarios: an example with coypu (Myocastor coypus). NeoBiota, 0, 32, 107-125.	1.0	10
600	Spatial Transferability of Vegetation Types in Distribution Models Based on Sample Surveys from an Alpine Region. Journal of Geographic Information System, 2018, 10, 111-141.	0.3	2
601	Data-driven identification of potential Zika virus vectors. ELife, 2017, 6, .	2.8	64
602	Climate, soil or both? Which variables are better predictors of the distributions of Australian shrub species?. PeerJ, 2017, 5, e3446.	0.9	50
603	Influence of current climate, historical climate stability and topography on species richness and endemism in Mesoamerican geophyte plants. PeerJ, 2017, 5, e3932.	0.9	43
604	Present and future ecological niche modeling of garter snake species from the Trans-Mexican Volcanic Belt. PeerJ, 2018, 6, e4618.	0.9	29
605	Is the future already here? The impact of climate change on the distribution of the eastern coral snake (Micrurus fulvius). PeerJ, 2018, 6, e4647.	0.9	17
606	Planning protected areas network that are relevant today and under future climate change is possible: the case of Atlantic Forest endemic birds. PeerJ, 2018, 6, e4689.	0.9	26

#	Article	IF	Citations
607	Protected areasâ€™ effectiveness under climate change: a latitudinal distribution projection of an endangered mountain ungulate along the Andes Range. PeerJ, 2018, 6, e5222.	0.9	18
608	Habitat differentiation and conservation gap of Magnolia biondii, M. denudata, and M. sprengeri in China. PeerJ, 2019, 6, e6126.	0.9	11
609	Predicting hedgehog mortality risks on British roads using habitat suitability modelling. PeerJ, 2020, 7, e8154.	0.9	32
610	Current and future potential global distribution of the invading species Drosophila nasuta (Diptera: Drosophilidae). Biological Journal of the Linnean Society, 2022, 135, 208-221.	0.7	6
611	Modeling climate change effects on spatial distribution of wild Aegilops L. (Poaceae) toward food security management and biodiversity conservation in Iran. Integrated Environmental Assessment and Management, 2022, 18, 697-708.	1.6	2
612	Modelling and predicting freshwater mussel distributions in the Midwestern USA. Aquatic Conservation: Marine and Freshwater Ecosystems, 2021, 31, 3370-3385.	0.9	6
613	Bioacoustics for in situ validation of species distribution modelling: An example with bats in Brazil. PLoS ONE, 2021, 16, e0248797.	1.1	4
614	History or demography? Determining the drivers of genetic variation in North American plants. Molecular Ecology, 2021, , .	2.0	4
615	Growing Spatial Overlap Between Dam-Related Flooding, Cropland and Domestic Water Points: A Waterâ€“Energyâ€“Food Nexus Management Challenge in Malawi and Ghana. Frontiers in Water, 2021, 3, .	1.0	3
616	Setting priorities for climate change adaptation of Critical Sites in the Africaâ€Eurasian waterbird flyways. Global Change Biology, 2022, 28, 739-752.	4.2	7
617	The impact of global climate change on the number and replacement of provisioning ecosystem services of Brazilian Cerrado plants. Environmental Monitoring and Assessment, 2021, 193, 731.	1.3	9
618	Kelp in the Eastern Canadian Arctic: Current and Future Predictions of Habitat Suitability and Cover. Frontiers in Marine Science, 2021, 18, .	1.2	20
619	Predicting the Habitat Suitability of Melaleuca cajuputi Based on the MaxEnt Species Distribution Model. Forests, 2021, 12, 1449.	0.9	22
620	Mapping potential habitats for 53 forest communities: exemplified usage of data collected through national vegetation survey. Landscape Ecology and Management, 2014, 19, 91-103.	0.0	1
621	Regional Vulnerability Assessment of Invasive Alien Plants in Seoul and Gyeonggi Province. Journal of the Korea Society of Environmental Restoration Technology, 2015, 18, 1-13.	0.1	2
622	Diversidad de musgos en el estado de Aguascalientes, MÃ©xico. Botanical Sciences, 2015, 93, 899.	0.3	1
623	A PLUGIN TO INTERFACE OPENMODELLER FROM QGIS FOR SPECIES' POTENTIAL DISTRIBUTION MODELLING. ISPRS Annals of the Photogrammetry, Remote Sensing and Spatial Information Sciences, 0, III-7, 251-256.	0.0	2
625	EFFICACITÃ‰ DES AIRES PROTÃ‰GÃ‰ES DANS LA CONSERVATION Dâ€™HABITATS FAVORABLES PRIORITAIRES DE LIGNEUX DE VALEUR AU BÃ‰NIN. Bois Et Forets Des Tropiques, 2017, 328, 67.	0.2	10

#	Article	IF	Citations
629	Ground Validation of the Persian Leopard MaxEnt Potential Distribution Models: An Evaluation to Three Threshold Rules. , 2020, , 109-129.		2
631	Distribution modelling of the Pudu deer (Pudu puda) in southern Chile. Nature Conservation, 0, 41, 47-69.	0.0	2
632	Could Protected Areas in Brazilâ€™s Semi-Arid Conserve Endangered Birds Facing Climatic and Land Cover Changes?. Biodiversidade Brasileira - BioBrasil, 2020, , 50-70.	0.0	2
634	Modeling the influence of livestock grazing pressure on grassland bird distributions. Ecological Processes, 2020, 9, .	1.6	3
635	Climate change effects on multi-taxa pollinator diversity and distribution along the elevation gradient of Mount Olympus, Greece. Ecological Indicators, 2021, 132, 108335.	2.6	13
636	Ecological Niche Modeling and Other Tools for the Study of Avian Malaria Distribution in the Neotropics: A Short Literature Review. , 2020, , 251-280.		2
637	Wintering distribution estimation of Eurasian Woodcock Scolopax rusticola on Sado Island by Light Census and Maximum Entropy Model. Japanese Journal of Ornithology, 2019, 68, 307-315.	0.0	0
638	Accuracy Evaluation of Potential Habitat Distribution in Pinus thunbergii using a Species Distribution Model: Verification of the Ensemble Methodology. Journal of Climate Change Research, 2020, 11, 37-51.	0.1	5
639	Coupling the Occurrence of Correlative Plant Species to Predict the Habitat Suitability for Lesser White-Fronted Goose (Anser erythropus) under Climate Change: A Case Study in the Middle and Lower Reaches of the Yangtze River. Journal of Resources and Ecology, 2020, 11, 140.	0.2	1
641	Factors influencing the global distribution of the endangered Egyptian vulture. Scientific Reports, 2021, 11, 21901.	1.6	7
642	Integrated SDM database: Enhancing the relevance and utility of species distribution models in conservation management. Methods in Ecology and Evolution, 2022, 13, 243-261.	2.2	19
644	Predicting multi-species foraging hotspots for marine turtles in the Gulf of Mexico. Endangered Species Research, 2020, 43, 253-266.	1.2	4
645	Mapping the current and future distributions of Onosma species endemic to Iran. Journal of Arid Land, 2020, 12, 1031-1045.	0.9	12
646	Foraging grounds of adult loggerhead sea turtles across the Mediterranean Sea: key sites and hotspots of risk. Biodiversity and Conservation, 2022, 31, 143-160.	1.2	18
647	Mapping distribution and identifying gaps in protected areacoverage of vulnerableclouded leopard (Neofelis nebulosa) in Nepal: Implications forconservation management. International Journal of Geoheritage and Parks, 2021, 9, 441-441.	2.0	0
648	Spatial distribution modeling of the wild boar (Sus scrofa) under current and future climate conditions in Iraq. Biologia (Poland), 2022, 77, 369-383.	0.8	7
649	Evaluating the Effects of Climate Change on Spatial Aggregation of Giant Pandas and Sympatric Species in a Mountainous Landscape. Animals, 2021, 11, 3332.	1.0	2
651	Terrestrial or marine species distribution model: Why not both? A case study with seabirds. Ecology and Evolution, 2021, 11, 16634-16646.	0.8	11

#	Article	IF	Citations
652	Modelling Potential Distribution of Snow Leopards in Pamir, Northern Pakistan: Implications for Humanâ€“Snow Leopard Conflicts. Sustainability, 2021, 13, 13229.	1.6	13
653	A Validation Procedure for Ecological Corridor Locations. Land, 2021, 10, 1320.	1.2	10
654	The future of a montane orchid species and the impact of climate change on the distribution of its pollinators and magnet species. Global Ecology and Conservation, 2021, 32, e01939.	1.0	6
655	Reconsideration of the native range of the Chinese Swamp Cypress (Glyptostrobus pensilis) based on new insights from historic, remnant and planted populations. Global Ecology and Conservation, 2021, 32, e01927.	1.0	1
656	Habitat suitability modelling to improve conservation status of two critically endangered endemic Afromontane forest bird species in Taita Hills, Kenya. Journal for Nature Conservation, 2022, 65, 126111.	0.8	9
657	Comparing contemporaneous hunter-gatherer and early agrarian settlement systems with spatial point process models: Case study of the Estonian Stone Age. Journal of Archaeological Science: Reports, 2022, 41, 103330.	0.2	1
658	Identifying the habitat suitability and built-in corridors for Asiatic black bear (Ursus thibetanus) movement in the northern highlands of Pakistan. Ecological Informatics, 2022, 68, 101532.	2.3	6
659	A comparison of presence-only analytical techniques and their application in forest pest modeling. Ecological Informatics, 2022, 68, 101525.	2.3	4
660	Modelagem e distribuiÃ§Ã£o potencial de espÃ©cies arbÃ³reas relevantes para a dinÃ¢mica sociocultural e ecolÃ³gica do Parque Nacional de Sete Cidades, PiauÃ, Brasil. Sociedade & Natureza, 0, 32, 832-846.	0.0	0
661	Potential risk zone for anthropogenic mortality of carnivores in Gandaki Province, Nepal. Ecology and Evolution, 2022, 12, e8491.	0.8	18
662	The future distribution of wetland birds breeding in Europe validated against observed changes in distribution. Environmental Research Letters, 2022, 17, 024025.	2.2	17
663	A spatially explicit analytical framework to assess wildfire risks on brown bear habitat and corridors in conservation areas. Fire Ecology, 2022, 18, .	1.1	6
664	Predicting Current Potential Distribution and the Range Dynamics of Pomacea canaliculata in China under Global Climate Change. Biology, 2022, 11, 110.	1.3	8
665	Developing fineâ€grained nationwide predictions of valuable forests using biodiversity indicator bird species. Ecological Applications, 2022, 32, e2505.	1.8	15
666	Species Distribution Based-Modelling Under Climate Change: The Case of Two Native Wild Olea europaea Subspecies in Morocco, O. e. subsp. europaea var. sylvestris and O. e. subsp. maroccana. Climate Change Management, 2022, , 21-43.	0.6	6
667	Congruence between global crop wild relative hotspots and biodiversity hotspots. Biological Conservation, 2022, 265, 109432.	1.9	12
668	Unveiling biogeographical patterns of the ichthyofauna in the Tuichi basin, a biodiversity hotspot in the Bolivian Amazon, using environmental DNA. PLoS ONE, 2022, 17, e0262357.	1.1	2
669	Integrating species metrics into biodiversity offsetting calculations to improve longâ€term persistence. Journal of Applied Ecology, 2022, 59, 1060-1071.	1.9	5

#	Article	IF	Citations
670	Impact of climate change on the dynamics of soybean (<scp>Glycine max</scp>) (L.) Merr. production areas in the second agricultural development pole of the Sudanian region of Benin (West) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	2	
671	Evaluating Potential Distribution and Niche Divergence among Populations of the Worldâ€™s Largest Living Damselfly, Megaloprepus caerulatus (Drury, 1782). Diversity, 2022, 14, 84.	0.7	1
672	Local adaptation and migratory habits balance spatialâ€genetic structure between continental and insular chestnut tiger butterflies in East Asia. Molecular Ecology, 2022, 31, 1864-1878.	2.0	1
673	Raccoon (Procyon lotor) in Iberia: Status update and suitable habitats for an invasive carnivore. Journal for Nature Conservation, 2022, 66, 126142.	0.8	1
674	Effects of climate change on distribution and areas that protect two neotropical marsupials associated with aquatic environments. Ecological Informatics, 2022, 68, 101570.	2.3	3
675	Integrating population genetics and species distribution modelling to guide conservation of the noble crayfish, Astacus astacus, in Croatia. Scientific Reports, 2022, 12, 2040.	1.6	12
676	The influence of climate change on the suitable habitats of Allium species endemic to Iran. Environmental Monitoring and Assessment, 2022, 194, 169.	1.3	7
677	A predictive flight-altitude model for avoiding future conflicts between an emblematic raptor and wind energy development in the Swiss Alps. Royal Society Open Science, 2022, 9, 211041.	1.1	5
678	Effects of climate change on richness distribution patterns of threatened conifers endemic to China. Ecological Indicators, 2022, 136, 108594.	2.6	12
680	Predicting the Potential Distribution of Pacific Cod Accounting for Intraspecific Genetic Variation Under Climate Change Scenarios. SSRN Electronic Journal, 0, , .	0.4	0
681	Ecological niche modeling of the main forest-forming species in the Caucasus. Forest Ecosystems, 2022, 9, 100019.	1.3	6
682	Current climate overrides past climate change in explaining multi-site beta diversity of Lauraceae species in China. Forest Ecosystems, 2022, 9, 100018.	1.3	7
683	Hammerhead worms everywhere? Modelling the invasion of bipaliin flatworms in a changing climate. Diversity and Distributions, 2022, 28, 844-858.	1.9	7
684	Predicting climatic threats to an endangered freshwater mussel in Europe: The need to account for fish hosts. Freshwater Biology, 2022, 67, 842-856.	1.2	9
685	Identifying core habitats and corridors for giant pandas by combining multiscale random forest and connectivity analysis. Ecology and Evolution, 2022, 12, e8628.	0.8	5
686	Linking genetic structure, landscape genetics, and species distribution modeling for regional conservation of a threatened freshwater turtle. Landscape Ecology, 2022, 37, 1017-1034.	1.9	8
687	Update of model for wild ruminant abundance based on occurrence and first models based on hunting yield at European scale. EFSA Supporting Publications, 2022, 19, .	0.3	1
688	Largeâ€scale and fineâ€grained mapping of heathland habitats using openâ€source remote sensing data. Remote Sensing in Ecology and Conservation, 0, , .	2.2	1

#	Article	IF	Citations
689	Urban expansion and infrastructure development reduce habitat suitability for Asian elephants in southwestern China. Journal of Wildlife Management, 2022, 86, .	0.7	8
690	â€˜Fly to a Safer Northâ€™: Distributional Shifts of the Orchid Ophrys insectifera L. Due to Climate Change. Biology, 2022, 11, 497.	1.3	3
691	An isolated population of the secretive, endemic Aztec Rail (Rallus tenuirostris) in Chihuahua, Mexico. Wilson Journal of Ornithology, 2022, 133, .	0.1	0
692	Predicted changes in the functional structure of earthworm assemblages in France driven by climate change. Diversity and Distributions, 2022, 28, 1050-1066.	1.9	7
693	Climate change impacts on the Copernicia alba and Copernicia prunifera (Arecaceae) distribution in South America. Revista Brasileira De Botanica, 2022, 45, 807-818.	0.5	6
694	The impact of climate change on three indicator Galliformes species in the northern highlands of Pakistan. Environmental Science and Pollution Research, 2022, 29, 54330-54347.	2.7	7
695	Assessing Climate Change Impacts on Island Bees: The Aegean Archipelago. Biology, 2022, 11, 552.	1.3	7
696	Climate Change Impacts and Extinction Risk Assessment of Nepeta Representatives (Lamiaceae) in Greece. Sustainability, 2022, 14, 4269.	1.6	4
697	Does size matter? An analysis of the niche width and vulnerability to climate change of fourteen species of the genus Crotalus from North America. PeerJ, 2022, 10, e13154.	0.9	3
698	Threshold effects of climate change on benthic diatom communities: Evaluating impacts of salinity and wind disturbance on functional traits and benthic biomass. Science of the Total Environment, 2022, 826, 154130.	3.9	9
699	Modeling of cold-temperate tree Pinus koraiensis (Pinaceae) distribution in the Asia-Pacific region: Climate change impact. Forest Ecosystems, 2022, 9, 100015.	1.3	6
700	Dynamic Species Distribution Models in the Marine Realm: Predicting Year-Round Habitat Suitability of Baleen Whales in the Southern Ocean. Frontiers in Marine Science, 2021, 8, .	1.2	9
701	Climate-Change Impacts on the Southernmost Mediterranean Arctic-Alpine Plant Populations. Sustainability, 2021, 13, 13778.	1.6	7
702	Identification of bio-climatic determinants and potential risk areas for Kyasanur forest disease in Southern India using MaxEnt modelling approach. BMC Infectious Diseases, 2021, 21, 1226.	1.3	11
703	Living on the edge: genetic structure and geographic distribution in the threatened Markhamâ€™s Storm-Petrel (Hydrobates markhami). PeerJ, 2021, 9, e12669.	0.9	1
704	Disentangling the effect of climatic and hydrological predictor variables on benthic macroinvertebrate distributions from predictive models. Hydrobiologia, 2022, 849, 1021-1040.	1.0	0
706	Using habitat suitability and landscape connectivity in the spatial prioritization of public outreach and management during carnivore recolonization. Journal of Applied Ecology, 2022, 59, 757-767.	1.9	12
707	Identifying climate refugia for highâ€elevation Alpine birds under current climate warming predictions. Global Change Biology, 2022, 28, 4276-4291.	4.2	24

#	Article	IF	Citations
713	Fishing cat Prionailurus viverrinus distribution and habitat suitability in Nepal. Ecology and Evolution, 2022, 12, e8857.	0.8	4
714	Climate change threatens striped hyena (Hyaena hyaena) distribution in Nepal. Mammal Research, 2022, 67, 433-443.	0.6	5
715	Contrasting patterns from two invasion fronts suggest a niche shift of an invasive predator of native bees. PeerJ, 2022, 10, e13269.	0.9	4
716	Predicting the distribution of Australian frogs and their overlap with Batrachochytrium dendrobatidis under climate change. Diversity and Distributions, 2022, 28, 1255-1268.	1.9	6
717	Ecological characterization of a cutaneous leishmaniasis outbreak through remotely sensed land cover changes. Geospatial Health, 2022, 17, .	0.3	2
718	Ecological and genomic vulnerability to climate change across native populations of Robusta coffee (Coffea canephora). Global Change Biology, 2022, 28, 4124-4142.	4.2	15
719	Range-wide habitat use of the Harpy Eagle indicates four major tropical forest gaps in the Key Biodiversity Area network. Condor, 2022, 124, .	0.7	2
720	Potential for positive biodiversity outcomes under diet-driven land use change in Great Britain. Wellcome Open Research, 0, 7, 147.	0.9	0
721	Evolutionary patterns within the New World Clade Polygala sections Clinclinia and Monninopsis (Polygalaceae). Perspectives in Plant Ecology, Evolution and Systematics, 2022, 55, 125673.	1.1	1
722	Management and environmental factors associated with simulated restoration seeding barriers in sagebrush steppe. Restoration Ecology, 2023, 31, .	1.4	4
723	Population interconnectivity over the past 120,000 years explains distribution and diversity of Central African hunter-gatherers. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, e2113936119.	3.3	9
724	Beyond tracking climate: Niche shifts during native range expansion and their implications for novel invasions. Journal of Biogeography, 2022, 49, 1481-1493.	1.4	8
725	â€œI Did, I Did Taw a Puddy Tat!â€•Pumas in Urban Ecosystems of Latin America: A Review of the Mediatic Information. Frontiers in Conservation Science, 2022, 3, .	0.9	1
726	Present and future distribution of bat hosts of sarbecoviruses: implications for conservation and public health. Proceedings of the Royal Society B: Biological Sciences, 2022, 289, .	1.2	7
727	A MaxEnt modelling approach to understand the climate change effects on the distributional range of White-bellied Sholakili Sholicola albiventris (Blanford, 1868) in the Western Ghats, India. Ecological Informatics, 2022, 70, 101702.	2.3	8
728	Far beyond the Amazon: global distribution, environmental suitability, and invasive potential of the two most introduced peacock bass. Biological Invasions, 2022, 24, 2851-2872.	1.2	4
729	The rise and fall of an alien: why the successful colonizer Littorina saxatilis failed to invade the Mediterranean Sea. Biological Invasions, 2022, 24, 3169-3187.	1.2	39
730	Climatic and tectonic drivers shaped the tropical distribution of coral reefs. Nature Communications, 2022, 13, .	5.8	11

#	Article	IF	Citations
731	Uncertainty matters: ascertaining where specimens in natural history collections come from and its implications for predicting species distributions. Ecography, 2022, 2022, .	2.1	20
732	Species Distribution Modelling of Two Sympatric Hornbills: The Great Hornbill and Rufous-Necked Hornbill in Bhutan. International Journal of Ecology, 2022, 2022, 1-9.	0.3	0
733	Comprehensively evaluating the performance of species distributionÂmodelsÂacross clades and resolutions: choosing the right tool for the job. Landscape Ecology, 2022, 37, 2045-2063.	1.9	3
734	Forecasting shifts in habitat suitability of three marine predators suggests a rapid decline in interâ€specific overlap under future climate change. Ecology and Evolution, 2022, 12, .	0.8	1
735	A novel multivariate ecological approach to modeling freshwater mussel habitats verified by ground truthing. Hydrobiologia, 0, , .	1.0	2
736	Identification of degradation factors in mountain semiarid rangelands using spatial distribution modelling and ecological niche theory. Geocarto International, 2024, 37, 15235-15251.	1.7	3
737	Predicting distributions of blacklegged ticks (Ixodes scapularis), Lyme disease spirochetes (Borrelia) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 Tick-borne Diseases, 2022, 13, 102000.	1.1	8
738	Forecasting the potential distribution of Spodoptera exigua and S. littoralis (Lepidoptera, Noctuidae) in Iran. Journal of Asia-Pacific Entomology, 2022, 25, 101956.	0.4	1
739	From the Balkan towards Western Europe: Range expansion of the golden jackal (<i>Canis) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 422 To	0.8	12
740	Habitat Suitability Assessment of Black-Necked Crane (Grus nigricollis) in the Zoige Grassland Wetland Ecological Function Zone on the Eastern Tibetan Plateau. Diversity, 2022, 14, 579.	0.7	10
741	Distribution Prediction of Hyalomma asiaticum (Acari: Ixodidae) in a Localized Region in Northwestern China. Journal of Parasitology, 2022, 108, .	0.3	1
742	Identifying priority areas for bat conservation in the Western Ghats mountain range, peninsular India. Journal of Mammalogy, 2023, 104, 49-61.	0.6	4
743	Temperature and Snow Depth Explain the Breeding Distribution Pattern of Yellow Bunting Emberiza sulphurata. Ornithological Science, 2022, 21, .	0.3	0
744	Importance of climateâ€induced tree species composition changes in forecasting the amount of reachable habitat for forest birds. Diversity and Distributions, 0, , .	1.9	0
745	Decline in the suitable habitat of dominant Abies species in response to climate change in the Hindu Kush Himalayan region: insights from species distribution modelling. Environmental Monitoring and Assessment, 2022, 194, .	1.3	1
746	Predicting negative Effects of Climate Change on Taiwanâ€™s endemic Bumblebee Bombus formosellus. Journal of Insect Conservation, 2023, 27, 193-203.	0.8	3
747	Climate changeâ€induced distributional change of medicinal and aromatic plants in the Nepal Himalaya. Ecology and Evolution, 2022, 12, .	0.8	14
748	The role of ecological and geographical drivers of lineage diversification in the Squirrel cuckoo Piaya cayana in Mexico: a mitochondrial DNA perspective. Journal of Ornithology, 2023, 164, 37-53.	0.5	2

#	Article	IF	Citations
749	Projected bioclimatic distributions in Nearctic Bovidae signal the potential for reduced overlap with protected areas. Ecology and Evolution, 2022, 12, .	0.8	1
750	Evaluation of Spatial Distribution of Three Major Leptocorisa (Hemiptera: Alydidae) Pests Using MaxEnt Model. Insects, 2022, 13, 750.	1.0	2
751	Brown Bear Food-Probability Models in West-European Russia: On the Way to the Real Resource Selection Function. Forests, 2022, 13, 1247.	0.9	0
752	Suitable Habitats of Chrysolophus spp. Need Urgent Protection from Habitat Fragmentation in China: Especially Suitable Habitats in Non-Nature Reserve Areas. Animals, 2022, 12, 2047.	1.0	2
753	Nesting habitat suitability and breeding of Asian woollyneck (Ciconia episcopus) in Nepal. Ornithology Research, 0, , .	0.6	0
754	Estimating the impacts of climate change on the habitat suitability of common minke whales integrating local adaptation. Frontiers in Marine Science, 0, 9, .	1.2	5
755	Predicting the habitat suitability for populations of Pacific cod under different climate change scenarios considering intraspecific genetic variation. Ecological Indicators, 2022, 142, 109248.	2.6	4
756	Detecting preservation and reintroduction sites for endangered plant species using a twoâ€step modeling and field approach. Conservation Science and Practice, 2022, 4, .	0.9	4
757	Mapping habitats sensitive to overgrazing in the Swiss Northern Alps using habitat suitability modeling. Biological Conservation, 2022, 274, 109742.	1.9	6
758	Species distribution models: Administrative boundary centroid occurrences require careful interpretation. Ecological Modelling, 2022, 472, 110107.	1.2	5
759	Classic or hybrid? The performance of next generation ecological models to study the response of Southern Ocean species to changing environmental conditions. Diversity and Distributions, 0, , .	1.9	1
760	Distribution of Breeding Population and Predicting Future Habitat under Climate Change of Black-Necked Crane (Grus nigricollis Przevalski, 1876) in Shaluli Mountains. Animals, 2022, 12, 2594.	1.0	4
762	Scaleâ€dependent environmental effects on phenotypic distributions in Heliconius butterflies. Ecology and Evolution, 2022, 12, .	0.8	2
763	Siberian Ibex Capra sibirica Respond to Climate Change by Shifting to Higher Latitudes in Eastern Pamir. Diversity, 2022, 14, 750.	0.7	1
764	50 Years of Cumulative Open-Source Data Confirm Stable and Robust Biodiversity Distribution Patterns for Macrofungi. Journal of Fungi (Basel, Switzerland), 2022, 8, 981.	1.5	0
765	Predicting the Potential Distribution of Endangered Parrotia subaequalis in China. Forests, 2022, 13, 1595.	0.9	3
766	Natural forest regeneration on anthropized landscapes could overcome climate change effects on the endangered maned sloth (Bradypus torquatus, Illiger 1811). Journal of Mammalogy, 2022, 103, 1383-1396.	0.6	3
767	Predicting the distribution of suitable habitat of the poisonous weed Astragalus variabilis in China under current and future climate conditions. Frontiers in Plant Science, 0, 13, .	1.7	3

#	Article	IF	Citations
768	The potential distribution of Cyclopes didactylus, a silky anteater, reveals a likely unknown population and urgent need for forest conservation in Northeast Brazil. Journal of Tropical Ecology, 2022, 38, 454-461.	0.5	1
769	Phylogeography of the common hamster (Cricetus cricetus): paleoclimatic reconstructions of Late Pleistocene colonization. Integrative Zoology, 2023, 18, 581-599.	1.3	3
770	Spread risk assessment of invasive axis deer using bioclimatic niche models. Biological Invasions, 2023, 25, 485-498.	1.2	1
771	Understanding the Effects of Climate Change on the Distributional Range of Plateau Fish: A Case Study of Species Endemic to the Hexi River System in the Qinghaiâ€“Tibetan Plateau. Diversity, 2022, 14, 877.	0.7	2
772	A biogeographical approach to characterizing the climatic, physical and geomorphic niche of the most widely distributed mangrove species, Avicennia marina. Diversity and Distributions, 2023, 29, 89-108.	1.9	5
773	The South Asian monsoon maintains the disjunction of Rumex hastatus between the western Himalayas and the Hengduan Mountains, southwest China. Nordic Journal of Botany, 2022, 2022, .	0.2	0
774	Species distribution modelling and predictor variables for species distribution and niche preferences ofPilosocereus leucocephalusgroups.s.(Cactaceae). Systematics and Biodiversity, 2022, 20, 1-17.	0.5	3
775	New models for wild ungulates occurrence and hunting yield abundance at European scale. EFSA Supporting Publications, 2022, 19, .	0.3	3
776	Trends in habitat suitability and conservation status of aquatic spiders in Europe. Biological Conservation, 2022, 275, 109767.	1.9	1
777	Effects of Landscape Heterogeneity at Multiple Spatial Scales on Paddy field-breeding Frogs in a Large Alluvial Plain in Japan. Wetlands, 2022, 42, .	0.7	3
778	Together forever? Hummingbird-plant relationships in the face of climate warming. Climatic Change, 2022, 175, .	1.7	3
779	Climate change alters future distribution of mountain plants, a case study of Astragalus adscendens in Iran. Plant Ecology, 0, , .	0.7	0
780	Background sampling for multi-scale ensemble habitat selection modeling: Does the number of points matter?. Ecological Informatics, 2022, 72, 101914.	2.3	9
781	Mapping the potential northern limits and promotion extent of ratoon rice in China. Applied Geography, 2023, 150, 102822.	1.7	7
782	Analysis of omissions of protected fish species during environmental impact assessments inferred with distribution models in southeastern coastal zone of BahÃa de La Paz, Mexico. Environmental Impact Assessment Review, 2023, 99, 106988.	4.4	0
783	Predictive mapping of two endemic oak tree species under climate change scenarios in a semiarid region: Range overlap and implications for conservation. Ecological Informatics, 2023, 73, 101930.	2.3	21
785	Towards an understanding of future range shifts in lichens and mosses under climate change. Journal of Biogeography, 2023, 50, 406-417.	1.4	9
786	Environmental Niche Modelling Predicts a Contraction in the Potential Distribution of Two Boreal Owl Species under Different Climate Scenarios. Animals, 2022, 12, 3226.	1.0	2

#	Article	IF	Citations
787	Climate and Land-Cover Change Impacts and Extinction Risk Assessment of Rare and Threatened Endemic Taxa of Chelmos-Vouraikos National Park (Peloponnese, Greece). Plants, 2022, 11, 3548.	1.6	2
788	Habitat suitability and connectivity modeling predict genetic population structure and priority control areas for invasive nutria (Myocastor coypus) in a temperate river basin. PLoS ONE, 2022, 17, e0279082.	1.1	2
789	Mobile animals and immobile protected areas: improving the coverage of nature reserves for Asian elephant conservation in China. Oryx, 2023, 57, 532-539.	0.5	2
790	Neospongodes atlantica, a potential case of an early biological introduction in the Southwestern Atlantic. PeerJ, 0, 10, e14347.	0.9	2
791	Identifying seasonal distribution patterns of fin whales across the Scotia Sea and the Antarctic Peninsula region using a novel approach combining habitat suitability models and ensemble learning methods. Frontiers in Marine Science, 0, 9, .	1.2	3
792	Potential distribution of threatened maples in China under climate change: Implications for conservation. Global Ecology and Conservation, 2022, 40, e02337.	1.0	2
793	Mitochondrial DNA sequences and nuclear microsatellites reveal population genetic structure of the range-restricted hummingbird Phaeoptila sordida in the Balsas Basin. Auk, 0, , .	0.7	0
794	100 million years of turtle paleoniche dynamics enable the prediction of latitudinal range shifts in a warming world. Current Biology, 2023, 33, 109-121.e3.	1.8	3
795	Regional Climate Change Effects on the Viticulture in Portugal. Environments - MDPI, 2023, 10, 5.	1.5	1
796	Changes in the Suitable Habitats of Three Endemic Fishes to Climate Change in Tibet. Biology, 2022, 11, 1808.	1.3	0
797	Predicting the Impact of Climate Change on the Habitat Distribution of Parthenium hysterophorus around the World and in South Korea. Biology, 2023, 12, 84.	1.3	7
798	Predicting the suitability area of heath alliances over France using open-source data. Plant Biosystems, 2023, 157, 379-391.	0.8	0
799	Widespread habitat for Europe's largest herbivores, but poor connectivity limits recolonization. Diversity and Distributions, 2023, 29, 423-437.	1.9	11
800	Five decades of biogeography: A view from the Journal of Biogeography. Journal of Biogeography, 2023, 50, 1-7.	1.4	4
801	Modelling the Geographical Distribution Pattern of Apple Trees on the Loess Plateau, China. Agriculture (Switzerland), 2023, 13, 291.	1.4	1
802	Predicting Spruce Taiga Distribution in Northeast Asia Using Species Distribution Models: Glacial Refugia, Mid-Holocene Expansion and Future Predictions for Global Warming. Forests, 2023, 14, 219.	0.9	1
803	Niche shifts and range expansions after invasions of two major pests: the Asian longhorned beetle and the citrus longhorned beetle. Pest Management Science, 2023, 79, 3149-3158.	1.7	1
804	Identifying suitable habitat forIxodes scapularis(Acari: Ixodidae) infected withAnaplasma phagocytophilum(Rickettsiales: Anaplasmataceae),Babesia microti(Piroplasmida: Babesiidae), andBorrelia miyamotoi(Spirochaetales: Spirochaetaceae) to guide surveillance efforts in the eastern United States. Journal of Medical Entomology, 2023, 60, 590-603.	0.9	1

#	Article	IF	Citations
805	Wild pigs and their widespread threat to biodiversity conservation in South America. Journal for Nature Conservation, 2023, 73, 126393.	0.8	2
806	Spatiotemporal variation of anthropogenic drivers predicts the distribution dynamics of Hainan gibbon. Global Ecology and Conservation, 2023, 43, e02472.	1.0	1
807	Nest habitat distribution and spatio-temporal dynamics based on multi-scale modeling: Implications for the endangered Oriental Storks (Ciconia boyciana) conservation in China. Global Ecology and Conservation, 2023, 43, e02439.	1.0	1
808	Ecological network construction and optimization in Guangzhou from the perspective of biodiversity conservation. Journal of Environmental Management, 2023, 336, 117692.	3.8	21
809	Comparative assessment of habitat suitability and niche overlap of three medicinal and melliferous Satureja L. species (Lamiaceae) from the eastern Adriatic region: Exploring potential for cultivation. Ecological Informatics, 2023, 76, 102066.	2.3	2
810	Anthropogenically driven spatial niche partitioning in a large herbivore assemblage. Oecologia, 2023, 201, 797-812.	0.9	0
811	Potential Geographic Range of the Endangered Reed Parrotbill Paradoxornis heudei under Climate Change. Biology, 2023, 12, 560.	1.3	1
812	Climate Change Impacts on the Availability of Anti-malarial Plants in Kenya. Climate Change Ecology, 2023, 5, 100070.	0.9	3
813	Microhabitat modeling of the invasive Asian longhorned tick (Haemaphysalis longicornis) in New Jersey, USA. Ticks and Tick-borne Diseases, 2023, 14, 102126.	1.1	5
814	The identification and conservation of climate refugia for two Colombian endemic titi (Plecturocebus) monkeys. Journal for Nature Conservation, 2023, 72, 126345.	0.8	0
815	Human activities dominant the distribution of Kobresia pygmaea community in alpine meadow grassland in the east source region of Yellow River, China. Frontiers in Ecology and Evolution, 0, 11, .	1.1	1
816	Contrasting ecological information content in whaling archives with modern cetacean surveys for conservation planning and identification of historical distribution changes. Conservation Biology, 2023, 37, .	2.4	1
817	Priority conservation areas and a global population estimate for the critically endangered Philippine Eagle. Animal Conservation, 2023, 26, 684-700.	1.5	5
818	Predicting extinctions with species distribution models. , 2023, 1, .		6
819	Evaluation of Habitat Suitability for Asian Elephants in Sipsongpanna under Climate Change by Coupling Multi-Source Remote Sensing Products with MaxEnt Model. Remote Sensing, 2023, 15, 1047.	1.8	7
821	Extensive protected area coverage and an updated global population estimate for the Endangered Madagascar Serpent-eagle Eutriorchis astur. Bird Conservation International, 2023, 33, .	0.7	0
822	Distinct responses and range shifts of lizard populations across an elevational gradient under climate change. Global Change Biology, 2023, 29, 2669-2680.	4.2	6
824	Wild carnivore occurrence and models of hunting yield abundance at European scale: first models for red fox and badger. EFSA Supporting Publications, 2023, 20, .	0.3	0

#	Article	IF	Citations
826	Habitat probability prediction of umbrella species in urban ecosystems including habitat suitability of prey species. Landscape and Ecological Engineering, 0, , .	0.7	0
827	How future climate and tree distribution changes shape the biodiversity of macrofungi across Europe. Diversity and Distributions, 2023, 29, 666-682.	1.9	1
828	Projected Shifts in Bird Distribution in India under Climate Change. Diversity, 2023, 15, 404.	0.7	6
829	Extreme shifts in habitat suitability under contemporary climate change for a high-Arctic herbivore. Climatic Change, 2023, 176, .	1.7	0
830	Endemic crop wild relatives in Chile towards the end of the 21st century: protected areas and agricultural expansion. Crop Science, 0, , .	0.8	0
831	Impacts of climate change on the distribution of riverine endemic fish species in Iran, a biodiversity hotspot region. Freshwater Biology, 2023, 68, 1007-1019.	1.2	4
833	A multispecies corridor in a fragmented landscape: Evaluating effectiveness and identifying high-priority target areas. PLoS ONE, 2023, 18, e0283258.	1.1	0
834	Modelling seasonal household variation in harvested rainwater availability: a case study in Siaya County, Kenya. Npj Clean Water, 2023, 6, .	3.1	1
835	Mapping Brazilian Expansion Risk Levels of Mango Weevil (Sternochetus mangiferae Fabricius) Based on MaxEnt. Neotropical Entomology, 0, , .	0.5	0
836	Northern spotted owl nesting habitat under high potential wildfire threats along the California Coastal Redwood Forest. Science of the Total Environment, 2023, 890, 163414.	3.9	0
929	Perspective Chapter: Microclimate, Plant Stress and Extension of Cacao Frontiers to Marginal Agroecologies of the Rainforest Tropics. , 0, , .		1